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WATERBORNE COMMERCE
OF THE UNITED STATES

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Calendar Year 1986

PART 2
WATERWAYS AND HARBORS
GULF COAST, MISSISSIPPI RIVER SYSTEM AND ANTILLES



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WRSC-WCUS- 86-2

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SECURITY CLASSIFICATION OF THIS PAGE

REPORT DOCUMENTATION PAGE				Form Approved OMB No. 0704-0188	
1a. REPORT SECURITY CLASSIFICATION			1b. RESTRICTIVE MARKINGS		
2a. SECURITY CLASSIFICATION AUTHORITY			3. DISTRIBUTION/AVAILABILITY OF REPORT Approved for public release; distribution unlimited.		
2b. DECLASSIFICATION/DOWNGRADING SCHEDULE					
4. PERFORMING ORGANIZATION REPORT NUMBER(S)			5. MONITORING ORGANIZATION REPORT NUMBER(S)		
6a. NAME OF PERFORMING ORGANIZATION Waterborne Commerce Statistics Center		6b. OFFICE SYMBOL (If applicable) CEWRC-NDC-CC	7a. NAME OF MONITORING ORGANIZATION Water Resources Support Center Navigation Division CEWRC-C		
6c. ADDRESS (City, State, and ZIP Code) P. O. Box 61280 New Orleans, LA 70161			7b. ADDRESS (City, State, and ZIP Code) Casey Building Fort Belvoir, VA 22060		
8a. NAME OF FUNDING/SPONSORING ORGANIZATION Office, Chief of Engineers U. S. Army		8b. OFFICE SYMBOL (If applicable) CECW	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER		
8c. ADDRESS (City, State, and ZIP Code) Casimir Pulaski Building 20 Mass. Ave., NW Washington, DC 20314			10. SOURCE OF FUNDING NUMBERS		
			PROGRAM ELEMENT NO.	PROJECT NO.	TASK NO.
			WORK UNIT ACCESSION NO.		
11. TITLE (Include Security Classification) Waterborne Commerce of the United States Calendar Year - 1986 Part 2 - Waterways and Harbors, Gulf Coast, Mississippi River and Antilles					
12. PERSONAL AUTHOR(S) Department of the Army; Corps of Engineers					
13a. TYPE OF REPORT Annual		13b. TIME COVERED FROM 1/1/86 TO 12/31/86	14. DATE OF REPORT (Year, Month, Day) 88 May 31		15. PAGE COUNT 197
16. SUPPLEMENTARY NOTATION National Technical Information Service (NTIS) 5285 Port Royal Road Available from: Springfield, VA 22161					
17. COSATI CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)		
FIELD	GROUP	SUB-GROUP	Waterborne Commerce -- Statistics		
19. ABSTRACT (Continue on reverse if necessary and identify by block number) Waterborne Commerce of the United States (WCUS), Part 2, Calendar Year 1986 is one of a series of five publications containing statistics on the commercial movement of foreign and domestic cargo. WCUS, Part 2, presents detailed data by commodity and traffic for the waterways and harbors on the Gulf Coast, Mississippi River System and Antilles. The statistics include commodities given in short tons (2000 lbs.) and vessel trips for the harbors and waterways. <i>Table data. (KR)</i> <i>Keywords: Statistical data,</i>					
20. DISTRIBUTION/AVAILABILITY OF ABSTRACT <input checked="" type="checkbox"/> UNCLASSIFIED/UNLIMITED <input type="checkbox"/> SAME AS RPT. <input type="checkbox"/> DTIC USERS			21. ABSTRACT SECURITY CLASSIFICATION Unclassified		
22a. NAME OF RESPONSIBLE INDIVIDUAL David L. Penick			22b. TELEPHONE (Include Area Code) (504) 862-1404		22c. OFFICE SYMBOL CEWRC-NDC-CC

DD Form 1473, JUN 86

Previous editions are obsolete.

SECURITY CLASSIFICATION OF THIS PAGE

WATERBORNE COMMERCE OF THE UNITED STATES

CALENDAR YEAR 1986



PART 2 WATERWAYS AND HARBORS GULF COAST, MISSISSIPPI RIVER SYSTEM AND ANTILLES

COMPILED UNDER THE SUPERVISION OF
THE WATER RESOURCES SUPPORT CENTER
U.S. ARMY CORPS OF ENGINEERS
FORT BELVOIR, VIRGINIA

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District Engineer, U.S. Army Engineer District, New Orleans
P.O. Box 60267, New Orleans, Louisiana 70160

Price \$3.50

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INTRODUCTION

VII

This publication is one of a series containing statistics on the waterborne commerce of the United States during the calendar year 1986. Four of these publications present detailed data on the movements of commodities and vessels at the ports and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands, and the fifth contains summary data of the country as a whole. The numbers of the publications and the areas covered are:

Area

- Part 1. Atlantic Coast
- Part 2. Gulf Coast, Mississippi River System, and Antilles
- Part 3. Great Lakes
- Part 4. Pacific Coast, Alaska, and Hawaii
- Part 5. Waterborne Commerce of the United States (National Summaries)

Both the foreign and domestic commerce moved on United States waters are included. Data on the foreign commerce were supplied to the Corps of Engineers by the Bureau of the Census; data for the compilation of the domestic statistics were collected by the several offices of the Corps of Engineers, Department of the Army, in compliance with various acts of Congress. The principal provision governing the collection of these data is included in the River and Harbor Act of September 22, 1922:

Section 11. That owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers, freight and tonnage as may be required by the Secretary of War: Provided, that this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.

That every person or persons offending against the provisions of this section, shall for each and every offense, be liable to a fine of \$100 or imprisonment not exceeding two months, to be enforced in any district court in the United States within whose territorial jurisdiction such offense may have been committed.

While the information as now collected and compiled is designed to meet the administrative requirements of the Department of the Army in connection with the duties assigned by Congress, it also provides useful data for other governmental departments, commercial and shipping concerns, and others interested in transportation.

Waterborne traffic movements were reported to the Corps of Engineers by all vessel operators of record on prescribed forms approved by the Office of Management and Budget under the Federal Reports Act of 1942 for those movements of their vessels which were classified as domestic traffic; namely, between United States ports, continental and noncontiguous, and on the island rivers, canals, and connecting channels of the United States, Puerto Rico, and the Virgin Islands, excluding the Panama Canal. The reports were generally submitted on the basis of a vessel movement completed in one direction and, for movements with cargo, the origin and destination of the water transportation of each individual commodity. In compiling the data, the entire movement was included in the year in which the movement was completed even though the shipment may have originated in the preceding year, except that, beginning with calendar year 1961 statistics, a cutoff date of 28 February was established for the processing of reports from vessel operators covering the prior year's completed movements. Hence, reports of movements completed in 1986 but not reported to the Corps of Engineers until after 28 February 1987 will be included in the next year's, 1987, statistics rather than in this publication, while reports of movements completed in 1985 but reported to the Corps after 28 February 1986 are included in this publication.

Sponsored by the Office of Statistical Policy, Office of Management and Budget, a uniform system of classification for freight was developed with cooperation of all Federal agencies engaged in collecting and compiling data on shipping. This classification, the Commodity Classification for Domestic Waterborne Commerce, is used for data on the foreign and domestic commerce presented in these publications, although some minor modifications exist in the foreign data which were necessitated by Bureau of the Census policies and procedures.

The domestic traffic includes all commercial movements between points in the United States, Puerto Rico, and the Virgin Islands. Traffic with the Panama Canal Zone is treated as foreign commerce. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo moved in Department of Defense vessels is omitted from these statistics.

All movements between the United States and foreign countries and between Puerto Rico and Virgin Islands, U.S.A., and foreign countries are classified as foreign traffic. Trade between United States territories and possessions, i.e. Guam, Wake, American Samoa, etc., and foreign countries is excluded.

These data are furnished to the Corps of Engineers by the Bureau of the Census under a working arrangement sponsored by the Office of Statistical Policy, Office of Management and Budget. The data are confined to movements by water, and are reconcilable with published reports of the Bureau of the Census. Shipments of domestic merchandise and re-exports of foreign merchandise are termed exports. The imports include inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses. Intransit merchandise, defined by the Bureau of the Census as merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import, is treated as an import when unloaded from a vessel and as an export when loaded on a vessel. Export shipments for use of the United States Armed Forces abroad are excluded from the statistics as are import shipments on Department of Defense owned and operated vessels. Foreign trade data of territories and possessions other than Puerto Rico and the Virgin Islands, which are under the jurisdiction of the Department of the Interior, were not furnished to the Corps of Engineers by the Bureau of the Census and are excluded from the statistics of both agencies.

Export shipments under the various foreign aid programs on Department of Defense operated vessels, either American Flag commercial vessels under time, voyage, or space charter or vessels owned and operated by the Department of Defense, and various items (listed by the Census) which affect national security are not published in terms of the individual commodities shipped. Instead, a lump-sum tonnage figure is compiled and appears in these tables as commodity code 9999, "Department of Defense Controlled Cargo and Special Category Items."

The 1986 statistics on waterborne exports of domestic and foreign merchandise and non-Department of Defense shipments of Special Category commodities reflect fully compiled data for shipments to Canada individually valued at \$2,000 and over combined with estimated data for shipments valued \$251-\$1,999, based on a 10-percent sample of such shipments. For countries other than Canada, the export statistics reflect fully compiled data for shipments valued \$1,000 and over combined with estimated data for shipments valued \$251-\$999, based on a 50-percent sample of such shipments. Data on export shipments valued under \$251 are excluded from this report.

Import statistics for 1986 exclude data on shipments valued \$250 and under reported on both formal and informal entries. Informal entries generally contain items valued not more than \$250.

Foreign trade data furnished by Census are based on reports processed for Census' monthly data January through December and represent statistical year rather than calendar year data.

The figures on ton-miles are computed by the Corps of Engineers; each ton-mile figure reflects only the distance each ton of cargo, foreign or domestic, moved on the waterway described in the section for which the figure is reported. The summary of ton-miles for the entire United States contained in Part 5 includes movements on the inland waterways and Great Lakes System only, cargoes, foreign and domestic, of deep-sea vessels are included only for that portion of the voyage that occurred in inland rivers, canals, or connecting channels—neither the carriage on the oceans nor the Gulf of Mexico nor the tonnage moved among the territories and possessions, "Intra-territory Traffic," is taken into account.

Trips of vessels at ports are reported as inbound, which represents the number of entrances or arrivals, and outbound, which represents the number of clearances or departures. On the waterways, the number of trips signifies the number of individual vessel movements on the waterway in each direction; a single trip is counted for each vessel using the waterway in a continuous direction regardless of the number of stops made on the waterway. Some towboat trips and empty barge moves are sampled to expedite processing and reduce cost. Even with sampling; however, the number of towboat trips are calculated from better than 70-percent of the total number of towboat moves reported and the number of barge trips are derived from better than 85-percent of the total number of barge moves reported. The number of trips reported includes vessels engaged in foreign trade, which are furnished by the Bureau of the Census based on Customs Entrance and Clearance forms. Complete information on trips of vessels, ferry and other, not required to clear formally was not furnished by the Bureau of Customs beginning with data for the year 1969. Adjustments are made to the trip counts, if necessary, to more accurately reflect actual traffic patterns (e.g. inbound vs. outbound trip counts).

Customs regulations with regard to entrance and clearance do not provide all data as required by the Corps of Engineers where supplementary information could be obtained, adjustments were made by the Corps of Engineers to reflect the true volume of vessel movements in and out of channels and harbors reported in these publications.

Excluding from these figures are United States Army and Navy vessels, such as Army transports and Navy tankers entering or clearing without commercial cargo, and foreign military and naval craft.

Some duplication may exist in the number of vessel trips at ports for those American flag vessels engaging both foreign and domestic trade on the same voyage. Since movements of vessels and cargo between two United States ports are reported to the Corps of Engineers, and entrance and clearance must be obtained from Customs at each port of call while foreign cargoes are aboard, those vessels engaged in combined foreign and domestic movements may be reported twice.

Draft, in all cases, is the distance from water level to the lowest point of the vessel under-water and is measured when the vessel is completely stopped—either tied to a dock or at anchor. The draft under way—while the vessel is moving—is dependent on many factors, such as speed of the vessel and depth and width of the channel, and varies from channel to channel. Channel depth of at least 3 feet more than the draft of a vessel at dock is required where vessels must be operated at slow speed. Channel depth of 5 feet more than the draft of a vessel at dock is required in channels where vessels can be operated at more efficient and economical speeds.

Passenger arrivals and departures on the various waterways and channels and at ports include passengers engaged in foreign travel. While the Immigration and Naturalization Service, Department of Justice, no longer provides foreign passenger data to the Waterborne Commerce Statistics Center, foreign passengers traveling between Canada and the United States in the Great Lakes and Alaska areas are reported to the Corps of Engineers from other sources available to the Corps. In addition, the New England Division has been able to obtain foreign passenger data for calendar year 1986 in Bar Harbor, Lubec, Eastport and Portland Harbor.

Foreign data on various connecting channels having no terminal facilities, such as Cape Cod Canal, and Chesapeake and Delaware Canal, are not available from Census records. Hence, the Corps of Engineers developed such data from canal records.

SECTION 1 of this publication presents comparative statements of commerce for preceding years and the detailed freight traffic for calendar year 1986 of harbors and waterways in the area covered by this part of the statistics series.

SECTION 2 presents data on the movements of vessels at the harbors and on the waterways included in the first section.

TERMS FOR KIND OF TRAFFIC

The terms applied to the kinds of traffic as found in these publications are explained as follows:

Pertaining to Ports

Imports and Exports. These terms apply to traffic between the United States and foreign ports, including the Canal Zone. Traffic of the U.S. Great Lakes ports with Canada is supplemented by the term "Canadian" to differentiate it from overseas traffic.

Coastwise Receipts and Shipments. These terms apply to domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, or Puerto Rico to Hawaii. Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed "coastwise." The Chesapeake Bay and Puget Sound are internal bodies of water, therefore, traffic confined to these areas is "internal" rather than "coastwise."

Lake-wise Receipts and Shipments. These terms apply to traffic between United States ports on the Great Lakes System. The Great Lakes System is treated as a separate system rather than as a part of the inland system.

Internal Receipts and Shipments. These terms apply to traffic between ports or landings wherein the entire movement takes place on inland waterways. Also termed internal are movements involving carriage on both inland waterways and waters of the Great Lakes; inland movements that cross short stretches of open waters which link inland systems; marine products, sand and gravel taken directly from beds of the oceans, the Gulf of Mexico and important areas thereof; and movements between offshore installations and inland waterways.

Local. Movements of freight within the confines of a port whether the port has only one or several areas or channels, except car-ferry and general ferry are termed "local." The term is also applied to marine products, sand, and gravel taken directly from the Great Lakes.

Intraterritory receipts and shipments. These terms apply to traffic between ports in Puerto Rico and the Virgin Islands, U.S.A., which are considered a single unit.

Pertaining to Rivers, Federal and Private Canals, Connecting Channels, and Intracoastal Waterways

The terms "imports," "exports," "coastwise receipts," "coastwise shipments," "internal receipts," and "internal shipments" are used as at ports.

Upbound and Downbound. These terms are applied to movements within the confines of a river, intracoastal waterway, canal, or a segment of one of these channels as described in the "Section included" for each channel.

Inbound and Outbound. Traffic moving from one waterway into another is termed "outbound" in the case of the shipping waterway and "inbound" with respect to the receiving waterway.

Through Traffic. Traffic moving through a waterway to and from points on other waterways is termed "through traffic."

General Terms

Freight reported under the terms "car ferry" or "general ferry" is not directly included in the port or channel tonnage, but is separately stated and tabulated.

COMMODITY CLASSIFICATION FOR DOMESTIC WATERBORNE COMMERCE

NOTE: The commodity descriptions used in the statistical tables in this publication are abbreviated to conserve printing space of the following commodities:

Code No.	Item Name	Code No.	Item Name
Group 01-Farm Products		Group 20-Food and Kindred Products	
0101	Cotton, raw	2034	Vegetables and preparations, canned and otherwise prepared and preserved
0102	Barley and rye	2039	Fruits, and fruit and vegetable juices, canned and otherwise prepared or preserved
0103	Corn	2041	Wheat flour and semolina
0104	Oats	2042	Animal feeds
0105	Rice	2049	Grain mill products, not elsewhere classified
0106	Sorghum Grains	2061	Sugar
0107	Wheat	2062	Molasses
0111	Soybeans	2081	Alcoholic beverages
0112	Flaxseed	2091	Vegetable oils, all grades; margarine and shortening
0119	Oilseeds, not elsewhere classified	2092	Animal oils and fats, not elsewhere classified, including marine
0121	Tobacco, leaf	2094	Groceries
0122	Hay and Fodder	2095	Ice
0129	Field crops, not elsewhere classified	2099	Miscellaneous food products
0131	Fresh fruits	Group 21-Tobacco Products	
0132	Bananas and plantains	2111	Tobacco manufactures
0133	Coffee, green and roasted (including instant)	Group 22-Basic Textiles	
0134	Cocoa beans	2211	Basic textile products, except textile fibers
0141	Fresh and frozen vegetables	2212	Textile fibers not elsewhere classified
0151	Live animals (livestock) except swine, cats, dogs, etc.	Group 23-Apparel and Other Finished Textile Products Including Knit	
0161	Animals and animal products, not elsewhere classified	2311	Apparel and other finished textile products, including knit
0191	Miscellaneous farm products	Group 24-Lumber and Wood Products Except Furniture	
Group 08-Forest Products		2411	Logs
0841	Crude rubber and allied gums	2412	Barked logs
0861	Forest products, not elsewhere classified	2413	Fuel wood, charcoal, and wastes
Group 09-Fresh Fish and Other Marine Products		2414	Timber, posts, poles, piling, and other wood in the rough
0911	Fresh fish, except shellfish	2415	Pulpwood, log
0912	Shellfish, except prepared or preserved	2416	Wood chips, staves, moldings, and excelsior
0913	Menhaden	2421	Lumber
0931	Marine shells, unmanufactured	2431	Veneer, plywood, and other worked wood
Group 10-Metallic Ores		2491	Wood manufactures, not elsewhere classified
1011	Iron ore and concentrates	Group 25-Furniture and Fixtures	
1021	Copper ore and concentrates	2511	Furniture and fixtures
1031	Bauxite and other aluminum ores and concentrates	Group 26-Pulp, Paper and Allied Products	
1061	Manganese ores and concentrates	2611	Pulp
1091	Nonferrous metal ores and concentrates, not elsewhere classified	2621	Standard newsprint paper
Group 11-Coal		2631	Paper and paperboard
1121	Coal and lignite	2691	Pulp, paper and paperboard products, not elsewhere classified
Group 13-Crude Petroleum		Group 27-Printed Matter	
1311	Crude petroleum	2711	Printed matter
Group 14-Nonmetallic Minerals, Except Fuels		Group 28-Chemicals and Allied Products	
1411	Limestone flux and calcareous stone	2810	Sodium hydroxide (caustic soda)
1412	Building stone, unworked	2811	Crude products from coal tar, petroleum, and natural gas, except benzene and toluene
1442	Sand, gravel and crushed rock	2812	Dyes, organic pigment, dyeing and tanning materials
1451	Clay, ceramic and refractory materials	2813	Alcohols
1471	Phosphate rock	2816	Radioactive and associated materials, including wastes
1479	Natural fertilizer materials, not elsewhere classified	2817	Benzene and toluene, crude and commercially pure
1491	Salt	2818	Sulphuric acid
1492	Sulphur, dry	2819	Basic chemicals and basic chemical products, not elsewhere classified
1493	Sulphur, liquid	2821	Plastic materials, regenerated cellulose and synthetic resins, including film, sheeting, and laminates
1494	Gypsum, crude and plasters	2822	Synthetic rubber
1499	Nonmetallic minerals, except fuels, not elsewhere classified	2823	Synthetic (man-made) fiber
Group 19-Ordinance and Accessories		2831	Drugs (biological products, medicinal chemicals, botanical products and pharmaceutical preparations), soap, detergents, and cleaning preparations; perfumes, cosmetics, and other toilet preparations
1911	Ordinance and accessories	2841	Paints, varnishes, lacquers, enamels, and allied products
Group 20-Food and Kindred Products		2851	Gum and wood chemicals
2011	Meat, fresh, chilled, or frozen	2861	Nitrogenous chemical fertilizers, except mixtures
2012	Meat and meat products prepared or preserved, including canned meat products	2871	Potassic chemical fertilizers, except mixtures
2014	Tallow, animal fats and oils	2872	Phosphatic chemical fertilizers, except mixtures
2015	Animal by-products, not elsewhere classified	2873	
2021	Dairy products, except dried milk and cream		
2022	Dried milk and cream		
2031	Fish and fish products, including shellfish, prepared or preserved		

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Code No.	Item Name
Group 28-Chemicals and Allied Products	
2876	Insecticides, fungicides, pesticides, and disinfectants
2879	Fertilizers and fertilizer materials, not elsewhere classified
2891	Miscellaneous chemical products

Group 29-Petroleum and Coal Products	
2911	Gasoline, including natural gasoline
2912	Jet fuel
2913	Kerosene
2914	Distillate fuel oil
2915	Residual fuel oil
2916	Lubricating oils and greases
2917	Naphtha, mineral spirits, solvents, not elsewhere classified
2918	Asphalt, tar, and pitches
2920	Coke, including petroleum coke
2921	Liquefied petroleum gases, coal gases, natural gas, and natural gas liquids
2951	Asphalt building materials
2991	Petroleum and coal products, not elsewhere classified

Group 30-Rubber and Miscellaneous Plastic Products	
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3011	Rubber and miscellaneous plastic products
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Group 31-Leather and Leather Products	
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3111	Leather and leather products
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Group 32-Stone, Clay, Glass and Concrete Products	
---	--

3211	Glass and glass products
3241	Building cement
3251	Structural clay products, including refractories
3271	Lime
3281	Cut stone and stone products
3291	Miscellaneous nonmetallic mineral products

Group 33-Primary Metal Products	
---------------------------------	--

3311	Pig iron
3312	Slag
3313	Coke (coal and petroleum), petroleum pitches and asphalts, and naphtha and solvents
3314	Iron and steel ingots, and other primary forms, including blanks for tube and pipe, and sponge iron
3315	Iron and steel bars, rods, angles, shapes and sections, including sheet piling
3316	Iron and steel plates and sheets
3317	Iron and steel pipe and tube
3318	Ferroalloys
3319	Primary iron and steel products, not elsewhere classified including castings in the rough
3321	Nonferrous metals primary smelter product, basic shapes, wire castings and forgings, except copper, lead, zinc and aluminum
3322	Copper and copper alloys, whether or not refined, unworked
3323	Lead and zinc including alloys, unworked
3324	Aluminum and aluminum alloys, unworked

Code No.	Item Name
Group 34-Fabricated Metal Products, Except Ordnance, Machinery and Transportation Equipment	

3411	Fabricated metal products, except ordnance, machinery, and transportation equipment
------	---

Group 35-Machinery, Except Electrical	
---------------------------------------	--

3511	Machinery, except electrical
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Group 36-Electrical Machinery, Equipment and Supplies	
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3611	Electrical machinery equipment and supplies
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Group 37-Transportation Equipment	
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3711	Motor vehicles, parts and equipment
3721	Aircraft and parts
3731	Ships and boats
3791	Miscellaneous transportation equipment

Group 38-Instruments, Photographic and Optical Goods, Watches and Clocks	
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3811	Instruments, photographic and optical goods, watches and clocks
------	---

Group 39-Miscellaneous Products of Manufacturing	
--	--

3911	Miscellaneous products of manufacturing
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Group 40-Waste and Scrap Materials	
------------------------------------	--

4011	Iron and steel scrap
4012	Nonferrous metal scrap
4022	Textile waste, scrap, and sweepings
4024	Paper waste and scrap
4029	Waste and scrap, not elsewhere classified

Group 41-Special Items	
------------------------	--

4111	Water
4112	Miscellaneous shipments not identifiable by commodity
4113	LCL freight
4118	Materials used in waterway improvement, Government materials
4119	Empty containers
9999*	Department of Defense controlled cargo and special category items

*Cargoes exported on Department of Defense controlled vessels (other than goods for the use of U.S. Armed Forces abroad) and non-Department of Defense shipments of military component items (abbreviated SCIs) for which commodity detail is not furnished to the Corps of Engineers.

Waterborne Commerce of the United States, 1986

XI

COMPARATIVE STATEMENT OF NET TOTAL TRAFFIC ON THE MISSISSIPPI RIVER FROM MINNEAPOLIS, MINN., TO THE MOUTH OF PASSES, CALENDAR YEARS 1977-1986

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC				TOTAL	INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE				
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
SHORT TONS							
1977	96,028,422	59,628,562	9,720,794	19,905,140	185,282,910	211,488,297	396,771,216
1978	98,574,312	67,252,688	10,332,003	17,404,538	197,563,541	215,502,119	413,065,660
1979	95,858,988	73,255,662	12,780,791	20,274,910	211,058,640	218,000,920	429,159,560
1980	90,772,105	86,290,660	17,768,198	23,811,964	216,642,927	222,901,151	439,544,078
1981	80,094,423	98,269,761	21,553,015	23,189,745	223,106,944	223,275,410	446,382,354
1982	56,708,090	100,756,368	14,659,479	20,047,301	192,171,238	215,827,418	407,998,656
1983	32,320,125	95,763,623	10,317,757	20,782,583	167,184,088	224,951,345	392,135,433
1984	34,074,866	85,856,052	19,944,201	16,798,329	156,956,777	240,389,289	397,346,066
1985	27,040,313	81,009,372	21,739,390	19,167,347	148,956,422	235,607,687	383,564,109
1986	35,138,022	81,084,796	19,318,377	18,056,372	153,597,567	246,346,276	399,943,843
TON-MILES (000 OMITTED)							
1977	16,236,154	8,821,136	1,744,892	3,109,673	29,911,859	109,554,793	139,466,652
1978	16,771,655	10,103,652	2,707,945	2,740,761	32,324,013	118,145,016	150,469,029
1979	17,592,665	11,062,598	2,605,616	3,079,059	34,339,938	120,669,620	155,009,558
1980	15,135,784	12,965,425	3,550,956	3,786,062	35,438,232	133,294,646	168,732,878
1981	13,314,368	14,375,436	4,159,336	3,527,113	35,376,253	134,972,272	170,348,525
1982	6,803,571	15,130,210	2,955,205	3,211,367	30,100,353	131,592,212	161,692,565
1983	5,095,571	14,631,875	3,565,169	3,091,935	26,384,550	139,888,494	166,273,044
1984	5,225,844	13,130,115	3,539,022	2,436,699	24,331,685	146,188,788	170,520,473
1985	4,113,990	12,551,382	3,857,611	2,606,492	23,129,475	135,360,480	158,489,955
1986	5,505,532	12,619,942	3,508,647	2,479,850	24,113,971	141,944,845	166,058,816

COMPARATIVE STATEMENT OF NET TOTAL TRAFFIC ON THE MISSISSIPPI RIVER SYSTEM, CALENDAR YEARS 1977-1986

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
SHORT TONS							
1977	96,028,423	59,628,562	9,720,794	19,905,140	185,282,919	351,543,917	536,826,836
1978	98,574,312	67,252,688	14,332,003	17,404,538	197,563,541	355,364,514	552,928,055
1979	95,858,988	73,255,662	12,780,791	20,274,910	211,058,640	370,757,973	581,816,613
1980	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	365,569,149	584,212,076
1981	80,094,423	98,269,761	21,553,015	23,189,745	223,106,944	362,930,042	586,036,986
1982	56,708,090	100,756,360	14,659,479	20,047,301	192,171,238	347,474,116	539,645,354
1983	32,320,125	95,763,623	10,317,757	20,782,583	167,184,088	351,953,271	519,137,359
1984	34,074,866	85,856,052	19,944,201	16,798,329	156,956,777	386,568,087	543,524,864
1985	27,040,313	81,009,372	21,739,398	19,167,347	148,956,422	378,852,148	527,808,570
1986	35,138,022	81,084,796	19,318,377	18,056,372	153,597,567	402,801,874	556,399,441
TON-MILES (000 OMITTED)							
1977	16,236,154	8,821,136	1,744,892	3,109,673	29,911,859	166,923,758	196,835,617
1978	16,771,655	10,103,652	2,707,942	2,740,761	32,324,013	176,483,653	208,807,666
1979	17,592,665	11,062,598	2,605,616	3,079,059	34,339,938	184,436,341	218,776,279
1980	15,135,784	12,965,425	3,550,956	3,786,062	35,438,232	193,492,234	228,930,466
1981	13,314,368	14,375,436	4,159,336	3,527,113	35,376,253	199,050,733	234,426,986
1982	6,803,571	15,130,210	2,955,205	3,211,367	30,100,353	187,890,327	217,990,680
1983	5,095,571	14,631,875	3,565,169	3,091,935	26,384,550	196,680,195	223,064,745
1984	5,225,844	13,130,115	3,539,022	2,436,699	24,331,685	210,297,576	234,629,261
1985	4,113,990	12,551,382	3,857,611	2,606,492	23,129,475	201,584,645	224,714,120
1986	5,505,532	12,619,942	3,508,647	2,479,850	24,113,971	215,179,481	239,293,452

* INCLUDED THE MAIN CHANNELS AND ALL TRIBUTARIES OF THE MISSISSIPPI, ILLINOIS, MISSOURI, AND OHIO RIVERS.

SECTION 1
FREIGHT TRAFFIC

VICKSBURG, MS, DISTRICT

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QUACHITA AND BLACK RIVERS, ARK. AND LA.

SECTION INCLUDED: FROM MOUTH OF BLACK RIVER TO CAMDEN, ARK. (336 MILES). CONTROLLING DEPTH: MINIMUM DEPTH 9 FEET. MAINTAINED TO CAMDEN, ARK. DURING LOW WATER SEASON, COMMENSURABLY GREATER DEPTH AVAILABLE AT HIGHER RIVER STAGES. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977	1,041,500	10,340	1982	809,235	23,612
1978	1,084,940	18,974	1983	640,030	31,329
1979	1,170,215	22,992	1984	760,891	26,050
1980	814,152	29,636	1985	690,460	30,674
1981	705,763	26,454	1986	791,788	33,260

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL					
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL	791,702	273,905	204,820	2,000	7,000	210,377	5,000
0103 CORN	41,891		41,891				
0106 SORGHUM GRAINS	89,621		89,621				
0107 WHEAT	12,473		12,473				
0111 SOYBEANS	110,675		110,675				
1341 CRUDE PETROLEUM	7,660		7,660				
1451 LIMESTONE	6,000		6,000				
1408 SAND, GRAVEL, CRUSHED ROCK	170,198	170,198					
1499 NONMETALLIC MINERALS, NEC	1,400	1,400					
2011 LOSS	9,600			2,400	7,200		
2010 SODIUM HYDROXIDE	34,528	34,528					
2019 BASIC CHEMICALS AND PROD, NEC	22,500		22,500				
2071 NITROGENOUS CHEM FERTILIZERS	15,619	2,642			15,977		
2011 GASOLINE	222,400	15,000			207,400	5,000	
2014 DISTILLATE FUEL OIL	180	180					
2015 RESIDUAL FUEL OIL	7,532	7,532					
3201 BUILDING CEMENT	8	8					
0110 WATERWAY IMPROVEMENT MAT	36,417	36,417					
TOTAL TON-MILES	78,402,862						

MOUTH OF YAZOO RIVER, MISS.
(INCLUDED IN TRAFFIC OF VICKSBURG, MISS.)

SECTION INCLUDED: FROM MISSISSIPPI RIVER TO JUNCTION OF OLD AND YAZOO RIVERS (9.3 MILES). CONTROLLING DEPTH: 9 FEET FROM MISSISSIPPI RIVER TO APPROXIMATELY MILE 2.5. (MILE 2.5 IS ENTRANCE POINT TO VICKSBURG HARBOR CHANNEL. MINIMUM DEPTH 9 FEET.) MILE 2.5 TO MILE 9.3 ABOUT 7 FEET DURING LOW WATER SEASON. COMMENSURABLY GREATER DEPTHS AVAILABLE AT HIGHER RIVER STAGES. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	1,940,184	1982	1,700,980
1978	1,571,978	1983	1,604,268
1979	1,539,344	1984	1,695,132
1980	1,581,789	1985	1,812,383
1981	1,259,928	1986	1,659,216

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		RECEIPTS	SHIPMENTS	UPBOUND	DOWNBOUND
TOTAL	1,659,216	719,304	566,624	45,815	289,729
0103 CORN	57,842	42,922	14,920		
0104 OATS	27,857	27,857			
0105 RICE	7,440		7,440		
0107 WHEAT	16,511		13,725		2,786
0111 SOYBEANS	96,697	62,621	26,087		9,989
1321 COAL AND LIGNITE	1,454		1,454		
1408 SAND, GRAVEL, CRUSHED ROCK	16,071	13,206		2,865	
1499 GYPSUM, CRUDE AND PLASTERS	1,400			1,400	
2042 ANIMAL FEEDS	2,793	2,793			
2049 GRAIN MILL PRODUCTS, NEC	311,072	9,127	302,745		
2091 VEGETABLE OILS, MARG. SHORT	83,367		83,367		
2011 LOSS	150,350	150,350			
2015 PULPHOOD, LOG	1,304		1,304		
2031 PAPER AND PAPERBOARD	64,400		64,400		
2013 ALCOHOLS	3,347	3,347			
2071 NITROGENOUS CHEM FERTILIZERS	344,416	70,492			273,924
2072 POTASSIC CHEM FERTILIZERS	10,426	10,426			
2073 PHOSPHATIC CHEM FERTILIZERS	6,092	4,681		1,411	

Waterborne Commerce of the United States, 1986

MOUTH OF YAZOO RIVER, MISS.
(INCLUDED IN TRAFFIC OF VICKSBURG, MISS.)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		RECEIPTS	SHIPMENTS	THROUGH UPBOUND	DOWNBOUND
2879 FERTILIZER AND MATERIALS, NEC-----	31,198	6,492	-----	24,706	-----
2911 GASOLINE-----	36,142	30,488	2,594	-----	3,100
2914 DISTILLATE FUEL OIL-----	6,141	4,710	1,431	-----	-----
2915 RESIDUAL FUEL OIL-----	46,391	-----	46,391	-----	-----
2916 LUBRICATING OILS AND GREASES-----	74,444	74,444	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	18,470	-----	18,470	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	9,020	9,020	-----	-----	-----
3241 BUILDING CEMENT-----	56,332	56,332	-----	-----	-----
3271 LIME-----	79,873	76,311	-----	1,562	-----
3314 IRON AND STEEL PRIMARY FORMS-----	2,494	2,494	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	31,177	29,777	-----	1,400	-----
3316 IRON AND STEEL PLATES, SHEETS-----	4,294	4,294	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	1,480	1,480	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	39,655	7,674	-----	31,981	-----
TOTAL TON-MILES, 7,321,924.					

YAZOO RIVER, MISS.

SECTION INCLUDED: FROM OLD RIVER TO MOUTH OF YALOBUSHA RIVER (161 MILES). CONTROLLING DEPTH: 4 FEET OR LESS DURING LOW WATER SEASON. COMMENSURABLY GREATER DEPTHS AVAILABLE AT HIGHER RIVER STAGES. PROJECT DEPTH: 9 FEET AUTHORIZED BUT NOT MAINTAINED, FROM OLD RIVER TO GREENWOOD (156 MILES).

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	525,082	1982-----	488,149
1978-----	511,723	1983-----	369,370
1979-----	580,654	1984-----	482,305
1980-----	516,881	1985-----	443,572
1981-----	359,615	1986-----	355,214

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	355,214	65,415	289,799
0107 WHEAT-----	2,786	-----	2,786
0111 SOYBEANS-----	9,989	-----	9,989
1402 SAND, GRAVEL, CRUSHED ROCK-----	2,865	2,865	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	1,490	1,490	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	273,924	-----	273,924
2875 PHOSPHATIC CHEM FERTILIZERS-----	1,411	1,411	-----
2879 FERTILIZER AND MATERIALS, NEC-----	24,706	24,706	-----
2911 GASOLINE-----	3,100	-----	3,100
3271 LIME-----	1,562	1,562	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,400	1,400	-----
4118 WATERWAY IMPROVEMENT MAT-----	31,981	31,981	-----
TOTAL TON-MILES, 26,667,916.			

RED RIVER BELOW FULTON, ARK.

SECTION INCLUDED: MOUTH AT JUNCTION OF OLD AND ATCHAFALAYA RIVERS, LA., TO FULTON, ARK., 455.6 MILES. CONTROLLING DEPTH (MEAN LOW WATER): MOUTH OF RED RIVER TO MOUTH OF BLACK RIVER, MILE 34.2, 9 FEET; MOUTH OF BLACK RIVER TO ALEXANDRIA, LA., 6 FEET; TO SHREVEPORT, LA., LESS THAN 2 FEET; TO FULTON, ARK., LESS THAN 1 FOOT. PROJECT DEPTH: 9 FEET TO MILE 34.2 (NONE ABOVE).

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,494,432	1982-----	914,936
1978-----	1,753,885	1983-----	937,839
1979-----	1,798,974	1984-----	1,617,295
1980-----	1,735,418	1985-----	2,572,524
1981-----	1,439,608	1986-----	936,936

VICKSBURG, MS, DISTRICT

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RED RIVER BELOW FULTON, ARK.--CONTINUED

FREIGHT TRAFFIC, 1966

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	THROUGH NORTHBOUND SOUTHBOUND
TOTAL-----	2,747,436	1,965,334	492,282 289,820
0103 CORN-----	41,891	-----	----- 41,891
0106 SORGHUM GRAINS-----	89,621	-----	----- 89,621
0107 WHEAT-----	12,473	-----	----- 12,473
0111 SOYBEANS-----	110,675	-----	----- 110,675
1311 CRUDE PETROLEUM-----	7,660	-----	----- 7,660
1411 LIMESTONE-----	6,000	-----	----- 6,000
1442 SAND, GRAVEL, CRUSHED ROCK-----	182,749	12,551	170,198 -----
1499 NONMETALLIC MINERALS, NEC-----	1,400	-----	----- 1,400
2810 SODIUM HYDROXIDE-----	34,528	-----	----- 34,528
2819 BASIC CHEMICALS AND PROD, NEC-----	22,500	-----	----- 22,500
2871 NITROGENOUS CHEM FERTILIZERS-----	18,619	-----	----- 18,619
2911 GASOLINE-----	222,400	-----	217,400 5,000
2918 DISTILLATE FUEL OIL-----	180	-----	----- 180
2918 RESIDUAL FUEL OIL-----	7,532	-----	----- 7,532
3241 BUILDING CEMENT-----	8	-----	----- 8
3511 MACHINERY, EXCEPT ELECTRICAL-----	18	18	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	4	4	-----
4118 WATERWAY IMPROVEMENT MAT-----	1,989,178	1,952,761	36,417 -----
TOTAL TON-MILES, 182,976,598.			

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
BIG SUNFLOWER RIVER, MISS,-----	NO COMMERCE REPORTED			
BOEUF RIVER, LA,-----	NO COMMERCE REPORTED			
LITTLE RIVER, LA,-----	2871 NITROGENOUS CHEM FERTILIZERS-----	15,977	-----	-----
	2911 GASOLINE-----	207,400	-----	-----
	TOTAL-----	223,377	22,311,077	-----
PEARL RIVER, MISS, AND LA,-----	NO COMMERCE REPORTED			
TENSAS RIVER AND BAYOU MACON, LA,-----	NO COMMERCE REPORTED			

Waterborne Commerce of the United States, 1986

MEMPHIS, TN, DISTRICT

WHITE RIVER, ARK., BELOW BATESVILLE, ARK.

SECTION INCLUDED: JUNCTION WITH THE ARKANSAS POST CANAL, ARK., TO BATESVILLE, ARK., 285.5 MILES, CONTROLLING DEPTH: JUNCTION WITH ARKANSAS POST CANAL TO AUGUSTA, ARK., 198 MILES, 5 FEET; AUGUSTA, ARK., TO NEWPORT, ARK., 55 MILES, 4.5 FEET. PROJECT DEPTH: 5-FOOT CHANNEL; BELOW AUGUSTA, ARK., 4.5-FOOT CHANNEL FROM NEWPORT, ARK., TO AUGUSTA, ARK., BOTH AT LOW WATER, COMMENSURABLY GREATER DEPTH AVAILABLE AT HIGHER STAGES. PROJECT NOT FUNDED ABOVE NEWPORT, ARK.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	669,982	1982-----	659,821
1978-----	619,928	1983-----	519,888
1979-----	782,785	1984-----	667,987
1980-----	767,930	1985-----	652,673
1981-----	472,655	1986-----	504,092

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL-----	504,092	86,486	383,463	26,970	7,173
0185 RICE-----	1,234		1,234		
0186 BORGHUM GRAINS-----	37,053		37,053		
0187 WHEAT-----	152,108		149,885		2,223
0111 SOYBEANS-----	198,228	2,937	195,291		
1402 SAND, GRAVEL, CRUSHED ROCK-----	31,920			26,970	4,950
2871 NITROGENOUS CHEM FERTILIZERS-----	65,329	65,329			
2872 POTASSIC CHEM FERTILIZERS-----	12,618	12,618			
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,430	1,430			
2879 FERTILIZER AND MATERIALS, NEC-----	4,172	4,172			
TOTAL TON-MILES, 70,393,746.					

WOLF RIVER, TENN. (INCLUDED IN TRAFFIC OF
PORT OF MEMPHIS, TENN.)

SECTION INCLUDED: MOUTH TO MILE 3. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET AT LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,174,613	1982-----	1,007,266
1978-----	1,309,456	1983-----	876,766
1979-----	1,401,134	1984-----	1,271,076
1980-----	1,142,222	1985-----	1,464,336
1981-----	1,014,879	1986-----	1,510,665

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	1,510,665	794,895	715,770
0103 CORN-----	188,477	172,303	16,174
0188 OATS-----	3,370	3,370	
0185 RICE-----	6,194		6,194
0186 BORGHUM GRAINS-----	59,524		59,524
0187 WHEAT-----	156,841		156,841
0111 SOYBEANS-----	240,349	72,629	167,720
1121 COAL AND LIGNITE-----	25,325	25,325	
2002 ANIMAL FEEDS-----	67,984		67,984
2009 GRAIN MILL PRODUCTS, NEC-----	205,006		205,006
2002 MOLASSES-----	14,530	14,530	
2091 VEGETABLE OILS, HARG, SHORT-----	110,694	74,367	36,327
2810 SODIUM HYDROXIDE-----	14,172	14,172	
3241 BUILDING CEMENT-----	414,899	414,899	
3314 IRON AND STEEL PRIMARY FORMS-----	1,400	1,400	
3315 IRON, STEEL SHAPES, EXC SHEET-----	500	500	
3319 IRON AND STEEL PRODUCTS, NEC-----	1,400	1,400	
TOTAL TON-MILES, 3,857,076.			

MEMPHIS, TN, DISTRICT

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OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT ST. FRANCES AND L'ANQUILLE RIVERS AND BLACKFISH BAYOU, ARK.	NO COMMERCE REPORTED			

Waterborne Commerce of the United States, 1986

ST. LOUIS, MO, DISTRICT

KASKASKIA RIVER, ILL.

SECTION INCLUDED: MOUTH AT MISSISSIPPI RIVER TO MILE 36.2 AT PAYETTEVILLE, ILL. CONTROLLING AND PROJECT DEPTHS: 9 FEET. NAVIGATION SEASON: ENTIRE YEAR.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977.....	1,286,808	1982.....	3,186,393
1978.....	1,832,961	1983.....	2,503,093
1979.....	1,723,453	1984.....	3,179,275
1980.....	2,645,575	1985.....	2,924,906
1981.....	2,764,632	1986.....	3,902,135

FREIGHT TRAFFIC, 1986

DOMESTIC (SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL.....	3,902,135	567,450	3,334,685
0103 CORN.....	30,306		30,306
0106 SORGHUM GRAINS.....	3,006		3,006
0107 WHEAT.....	9,209		9,209
0111 SOYBEANS.....	70,804		70,804
1121 COAL AND LIGNITE.....	3,201,333		3,201,333
3274 LIME.....	20,027		20,027
4118 WATERWAY IMPROVEMENT MAT.....	567,450	567,450	
TOTAL TON-MILES, 101,000,124.			

PORT OF METROPOLITAN ST. LOUIS *

SECTION INCLUDED: BOTH BANKS OF MISSISSIPPI RIVER FROM MILE 130.8 THROUGH MILE 200.8 ABOVE OHIO RIVER JUNCTION. CONTROLLING AND PROJECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS
1977.....	22,478,309	1,014,838
1978.....	22,425,157	1,126,957
1979.....	21,644,333	507,207
1980.....	24,528,760	307,794
1981.....	22,666,356	161,886
1982.....	22,398,160	321,557
1983.....	22,657,947	360,791
1984.....	26,976,685	372,645
1985.....	26,620,294	683,862
1986.....	28,003,141	615,628

FREIGHT TRAFFIC, 1986

DOMESTIC (SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL.....	28,003,141	7,185,420	18,628,062	2,189,659
0103 CORN.....	1,404,052	19,703	1,381,349	3,000
0106 SORGHUM GRAINS.....	10,224	10,224		
0107 WHEAT.....	338,745		338,745	
0111 SOYBEANS.....	63,600	63,219	753,513	21,956
0931 MARINE SHELLS, UNMANUFACTURED.....	1,517,655	3,159	1,512,852	1,644
1011 IRON ORE AND CONCENTRATES.....	4,493	4,493		
1021 COPPER ORE AND CONCENTRATES.....	4,316	1,428	2,888	
1001 MANGANESE ORES, CONCENTRATES.....	83,367		83,367	
1001 NONFERROUS ORES, CONCENT, NEC.....	11,891	2,021	9,070	
1121 COAL AND LIGNITE.....	54,720	30,591	4,129	
1314 CRUDE PETROLEUM.....	6,078,616	1,414,568	5,121,087	342,961
1411 LIMESTONE.....	338,244	159,505	175,042	3,597
1402 SAND, GRAVEL, CRUSHED ROCK.....	49,430		49,430	
1494 CLAY.....	1,386,094	148,539	120,900	1,094,575
1470 NATURAL FERTILIZER MATS, NEC.....	6,472		6,472	
1494 GYPSUM, CRUDE AND PLASTER.....	1,496	1,496		
1499 NONMETALLIC MINERALS, NEC.....	29,190	29,190		
2901 WHEAT FLOUR AND SEMOLINA.....	313,721	228,310	85,411	
2902 ANIMAL FEEDS.....	6,852		6,852	
2909 GRAIN MILL PRODUCTS, NEC.....	1,468,269	4,809	1,637,460	
2901 SUGAR.....	1,331,432	5,692	1,325,740	
2902 VEGETABLE OILS, MARG, SHORT.....	32,400	32,400		
2901 VEGETABLE OILS, MARG, SHORT.....	35,390	35,390		
2901 VEGETABLE OILS, MARG, SHORT.....	102,666	36,983	155,683	

ST. LOUIS, MO, DISTRICT

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PORT OF METROPOLITAN ST. LOUIS ---CONTINUED

FREIGHT TRAFFIC, 1966---CONTINUED

DOMESTIC---CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
2211 BASIC TEXTILE PRODUCTS-----	2,127	2,127	-----	-----
2631 PAPER AND PAPERBOARD-----	2,470	2,470	-----	-----
2810 SODIUM HYDROXIDE-----	233,862	229,360	4,502	-----
2811 CRUDE TAR, OILY GAS PRODUCTS-----	9,976	9,976	-----	-----
2813 ALCOHOLS-----	223,822	41,237	182,185	-----
2817 BENZENE AND TOLUENE-----	181,811	24,690	114,425	42,496
2818 SULPHURIC ACID-----	78,384	13,084	65,270	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	217,485	201,573	15,912	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	516,299	335,521	180,770	-----
2872 POTASSIC CHEM FERTILIZERS-----	499,086	27,668	463,849	7,569
2873 PHOSPHATIC CHEM FERTILIZERS-----	42,165	39,656	2,509	-----
2879 FERTILIZER AND MATERIALS, NEC-----	132,891	119,191	13,700	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	2,099	2,099	-----	-----
2911 GASOLINE-----	2,008,441	784,111	1,105,219	119,111
2912 JET FUEL-----	77,332	71,358	5,978	-----
2913 KEROSENE-----	25,936	18,479	7,456	-----
2918 DISTILLATE FUEL OIL-----	1,048,475	269,830	679,779	98,858
2919 RESIDUAL FUEL OIL-----	1,362,644	283,069	896,768	121,007
2916 LUBRICATING OILS AND GREASES-----	415,489	400,442	15,047	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	139,767	123,423	16,344	-----
2918 ASPHALT, TAR, AND PITCHES-----	1,050,826	153,156	814,718	98,552
2920 COKE, PETROLEUM COKE-----	321,488	141,939	179,546	-----
2921 LIQUEFIED GASES-----	7,798	7,798	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	3,546	-----	3,546	-----
3241 BUILDING CEMENT-----	1,651,307	665,315	745,877	240,295
3251 STRUCTURAL CLAY PRODUCTS-----	1,539	1,539	-----	-----
3311 PIG IRON-----	8,482	8,482	-----	-----
3312 SLAG-----	127,699	78,772	48,927	-----
3314 IRON AND STEEL PRIMARY FORMS-----	94,161	87,732	5,675	754
3315 IRON, STEEL SHAPES, EXC SHEET-----	138,197	69,160	69,037	-----
3316 IRON AND STEEL PLATES, SHEETS-----	138,710	49,304	89,414	-----
3317 IRON AND STEEL PIPE AND TUBE-----	9,858	9,858	-----	-----
3318 FERROALLOYS-----	23,121	20,989	755	1,374
3319 IRON AND STEEL PRODUCTS, NEC-----	31,104	24,405	4,699	-----
3321 NONFERROUS METALS, NEC-----	2,030	1,353	677	-----
3322 COPPER ALLOYS, UNWORKED-----	31,026	31,026	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	34,684	34,684	-----	-----
3411 FABRICATED METAL PRODUCTS-----	90	90	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	10,937	9,349	1,588	-----
4011 IRON AND STEEL SCRAP-----	379,111	275,401	103,710	-----
4012 NONFERROUS METAL SCRAP-----	9,430	-----	9,430	-----
4029 WASTE AND SCRAP, NEC-----	7,399	-----	7,399	-----
4110 WATERWAY IMPROVEMENT MAT-----	269,950	266,760	1,250	-----

FOR WATERBORNE COMMERCE STATISTICS TABLES RELATING TO THE MISSISSIPPI RIVER AND THE PORT OF METROPOLITAN ST. LOUIS, SEE INDEX.

Waterborne Commerce of the United States, 1986

ST. PAUL, MN, DISTRICT

BLACK RIVER, MINN.

SECTION INCLUDED: MOUTH TO 1.4 MILES UPSTREAM. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET. NAVIGATION SEASON: 21 MARCH TO 9 DECEMBER 1986.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	279,650	1982	173,201
1978	280,940	1983	186,850
1979	175,143	1984	297,027
1980	189,490	1985	273,807
1981	209,166	1986	290,157

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL	290,157	266,232	23,925
0103 CORN	6,257		6,257
0111 SOYBEANS	4,520		4,520
1121 COAL AND LIGNITE	15,746	15,746	
1099 NONMETALLIC MINERALS, NEC	28,090	28,090	
2062 MOLASSES	2,825	2,825	
2010 SODIUM HYDROXIDE	25,602	25,602	
2071 NITROGENOUS CHEM FERTILIZERS	18,110	18,110	
2011 GASOLINE	84,669	84,669	
2912 DISTILLATE FUEL OIL	44,635	44,635	
2910 ASPHALT, TAR, AND PITCHES	56,324	44,520	11,804
3311 PIG IRON	1,295	1,295	
4011 IRON AND STEEL SCRAP	2,076	740	1,336
TOTAL TON-MILES	392,877		

MINNESOTA RIVER, MINN.

SECTION INCLUDED: MOUTH TO SHAKOPEE, MINN., MILE 25.6. CONTROLLING DEPTH: 9 FEET. MOUTH TO SAVAGE, MINN., MILE 14.7. LOCAL INTERESTS MAINTAIN 9-FOOT CHANNEL FOR RESTRICTED WIDTHS FROM MILE 14.7 TO MILE 21.0 NEAR SHAKOPEE, MINN. PROJECT DEPTH: 9 FEET. MOUTH TO SAVAGE 6 FEET. SAVAGE TO SHAKOPEE. NAVIGATION SEASON: 23 MARCH TO 5 DECEMBER 1986.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	3,407,201	1982	3,021,640
1978	2,078,067	1983	4,060,220
1979	1,190,006	1984	4,711,272
1980	2,713,044	1985	3,719,171
1981	2,594,806	1986	2,972,401

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL	2,972,401	653,200	2,319,201
0102 BARLEY AND RYE	1,470		1,470
0103 CORN	826,346	2,804	823,462
0104 OATS	2,507		2,507
0105 WHEAT	1,400		1,400
0107 WHEAT	673,477		673,477
0111 SOYBEANS	741,032	1,520	740,312
1121 COAL AND LIGNITE	49,036	49,036	
1011 LIMESTONE	7,653	7,653	
1099 NONMETALLIC MINERALS, NEC	137,951	137,951	
2042 ANIMAL FEEDS	24,500		24,500
2049 GRAIN MILL PRODUCTS, NEC	41,917		41,917
2062 MOLASSES	2,721	2,721	
2091 VEGETABLE OILS, HARD, SHORT	4,145		4,145
2431 VENEER, PLYWOOD, WORKED WOOD	1,450	1,450	
2071 NITROGENOUS CHEM FERTILIZERS	135,631	135,631	
2072 POTASSIC CHEM FERTILIZERS	1,431	1,431	
2073 PHOSPHATIC CHEM FERTILIZERS	16,958	16,958	
2079 FERTILIZER AND MATERIALS, NEC	236,271	236,271	
2910 ASPHALT, TAR, AND PITCHES	39,510	29,659	5,851
3201 BUILDING CEMENT	16,000	16,000	
3317 IRON AND STEEL PIPE AND TUBE	10,027	10,027	
TOTAL TON-MILES	41,930,010		

ST. PAUL, MN, DISTRICT

11

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
ST. CROIX RIVER, WIS. AND MINN.,.....	1121 COAL AND LIGNITE.....	222,113
	2873 PHOSPHATIC CHEM FERTILIZERS.....	1,838
	2879 FERTILIZER AND MATERIALS, NEC.....	18,826
	TOTAL.....	239,177	5,277,420

Waterborne Commerce of the United States, 1986

LITTLE ROCK, AR, DISTRICT

MCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM
(CONSOLIDATED REPORT)

SECTION INCLUDED: MAIN STEM OF NAVIGATION SYSTEM INCLUDES LOWER 10 MILES OF WHITE RIVER; ARKANSAS POST CANAL; ARKANSAS RIVER BETWEEN ARKANSAS POST CANAL AND MUSKOGEE, OKLA., AND VERDIGRIS RIVER BETWEEN MUSKOGEE, OKLA. AND CATOOSA, OKLA., (445 MILES). TRIBUTARIES INCLUDE THE LOWER 5 MILES OF LAKE LANGHOPE, LOWER 2 MILES OF POTEAU RIVER AND THE LOWER 10 MILES OF SANS BOIS CREEK (17 MILES). CONTROLLING AND PROJECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	9,145,956	1982-----	7,823,220
1978-----	9,851,932	1983-----	7,567,986
1979-----	8,411,173	1984-----	8,521,310
1980-----	8,461,411	1985-----	7,725,468
1981-----	7,674,431	1986-----	8,395,856

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL					
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	8,395,856	2,168,596	3,016,034	1,112,447	1,564,772	124,250	369,757
0102 BARLEY AND RYE-----	1,505	1,505					
0103 CORN-----	60,157	37,639	22,518				
0104 OATS-----	4,239	4,239					
0105 RICE-----	245,615	300	244,001				1,234
0106 SORGHUM GRAINS-----	112,067	8,939	63,225	2,823	1,408		35,672
0107 WHEAT-----	622,020		473,783				148,237
0111 SOYBEANS-----	538,845	32,122	311,432				195,291
1011 IRON ORE AND CONCENTRATES-----	6,411	6,411					
1054 ALUMINUM ORES, CONCENTRATES-----	2,846	1,510	1,336				
1061 MANGANESE ORES, CONCENTRATES-----	4,910	4,910					
1091 NONFERROUS ORES, CONCENT, NEC-----	35,554	35,554					
1121 COAL AND LIGNITE-----	647,750	55,030	592,720				
1411 LUMBER-----	4,395	4,395					
1442 SAND, GRAVEL, CRUSHED ROCK-----	2,377,179	39,294	10,781	1,098,569	1,428,535		
1454 CLAY-----	29,471		29,471				
1471 PHOSPHATE ROCK-----	2,847	2,847					
1499 NONMETALLIC MINERALS, NEC-----	24,556	22,956	1,600				
2042 ANIMAL FEEDS-----	78,031	52,593	25,438				
2049 GRAIN MILL PRODUCTS, NEC-----	58,417		58,417				
2062 MOLASSES-----	38,751	31,726				7,025	
2091 VEGETABLE OILS, MARG, SHORT-----	11,677		11,677				
2211 BASIC TEXTILE PRODUCTS-----	303	303					
2411 LOGS-----	6,474		6,474				
2434 VENEER, PLYWOOD, WORKED WOOD-----	5,591		5,591				
2421 STANDARD NEWSPRINT PAPER-----	5,865	5,865					
2431 PAPER AND PAPERBOARD-----	8,363	2,024	6,339				
2491 PULP AND PAPER PRODUCTS, NEC-----	44,306		44,306				
2610 SODIUM HYDROXIDE-----	162,082	162,082					
2613 ALCOHOLS-----	18,051	18,051					
2617 BENZENE AND TOLUENE-----	6,297	6,297					
2619 BASIC CHEMICALS AND PROD, NEC-----	271,015	74,597	136,086			60,332	
2671 NITROGENOUS CHEM FERTILIZERS-----	747,259	369,968	313,625		8,536	48,871	6,259
2672 POTASSIC CHEM FERTILIZERS-----	39,529	39,529					
2673 PHOSPHATIC CHEM FERTILIZERS-----	20,072	20,072					
2679 FERTILIZER AND MATERIALS, NEC-----	323,688	318,109	1,407			4,172	
2911 GASOLINE-----	63,700	73,000	10,700				
2912 JET FUEL-----	72,708	72,708					
2915 RESIDUAL FUEL OIL-----	203,025	61,328	124,309	5,796	11,592		
2916 LUBRICATING OILS AND GREASES-----	55,684		52,620				3,064
2917 NAPHTHA, PETROLEUM SOLVENTS-----	930	930					
2918 ASPHALT, TAR, AND PITCHES-----	103,866	68,106	35,560				
2920 COKE, PETROLEUM COKE-----	323,865	22,884	299,567	1,414			
3013 RUBBER AND HIGH PLASTIC PROD-----	50		50				
3015 GLASS AND GLASS PRODUCTS-----	5,466	2,580	2,886				
3041 BUILDING CEMENT-----	45,963	22,759	23,204				
3291 NONMETALLIC MINERAL PROD-----	1,407	1,407					
3311 PIG IRON-----	5,430	5,430					
3312 SLAB-----	74,682	2,674	4,888				
3314 IRON AND STEEL PRIMARY FORMS-----	132,707	72,617	1,985				
3315 IRON, STEEL SHAPES, EXC SHEET-----	107,906	132,707					
3316 IRON AND STEEL PLATES, SHEETS-----	30,845	107,906			216		
3317 IRON AND STEEL PIPE AND TUBE-----	1,954	30,845					
3318 FERROALLOYS-----	24,620	1,954					
3319 IRON AND STEEL PRODUCTS, NEC-----	15,502	20,028	3,200	1,400			
3323 LEAD AND ZINC, UNWORKED-----	76,949	7,120	8,382				
3324 ALUMINUM AND ALLOYS, UNWORKED-----	571	76,949	410				
3411 FABRICATED METAL PRODUCTS-----	4,370	571					
3412 MACHINERY, EXCEPT ELECTRICAL-----	1,400	804	3,566				
3413 MOTOR VEHICLES, PARTS, EQUIP-----	112,725	30,194	78,681			1,850	
4111 IRON AND STEEL SCRAP-----	57	57					
4112 WATER-----	136,930			2,445	134,485		
4113 WATERWAY IMPROVEMENT MAT-----							
TOTAL TON-MILES: 1,545,066,206.							

LITTLE ROCK, AR, DISTRICT

13

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
BLACK RIVER, ARK. AND MO.-----	NO COMMERCE REPORTED			
UPPER WHITE RIVER, ARK.-----	1442 SAND, GRAVEL, CRUSHED ROCK-----	10,900	32,700	-----

Waterborne Commerce of the United States, 1986

ROCK ISLAND, IL, DISTRICT

ILLINOIS RIVER, ILL.

SECTION INCLUDED: MOUTH OF ILLINOIS RIVER, GRAPTON, ILLINOIS, TO LOCKPORT, ILLINOIS, 291.9 MILES. CONTROLLING AND PROJECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	40,036,496	1982-----	39,471,055
1978-----	37,251,157	1983-----	41,020,849
1979-----	35,150,250	1984-----	37,085,576
1980-----	41,703,337	1985-----	36,534,770
1981-----	39,764,349	1986-----	39,991,394

* PASSENGERS--60,496.

FREIGHT TRAFFIC, 1986

COASTWISE

(SHORT TONS)

COMMODITY	DOMESTIC COASTWISE SHIPMENTS
TOTAL-----	270
3511 MACHINERY, EXCEPT ELECTRICAL-----	270
TON-MILES, COASTWISE, 66,690.	

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	UPBOUND	THROUGH UPBOUND	OUTBOUND UPBOUND	THROUGH UPBOUND	DOWNBOUND	THROUGH DOWNBOUND	OUTBOUND DOWNBOUND	THROUGH DOWNBOUND
TOTAL-----	39,991,124	66,052	7,110,419	4,910,991	6,910,279	520,293	403,160	16,055,314	3,973,814
0103 CORN-----	8,678,712	4,738	1,603	5,320	74,748	14,963	8,227,197	350,143	8,247
0104 OATS-----	15,724				7,477		39,499		
0106 SORGHUM GRAINS-----	62,971	11,052	11,620				121,614	129,048	
0107 WHEAT-----	252,240				1,578		4,280,976	481,430	
0111 SOYBEANS-----	4,779,406				2,830				
0041 CRUDE RUBBER AND ALLIED GUMS-----	2,030				11,894				
0031 MARINE SHELLS, UNMANUFACTURED-----	11,894				59,350				
1011 IRON ORE AND CONCENTRATES-----	61,073		1,715		2,445				
1051 ALUMINUM ORES, CONCENTRATES-----	2,964				21,445				
1061 MANGANESE ORES, CONCENTRATES-----	22,256				9,637				
1091 NONFERROUS ORES, CONCENTRATES-----	9,637				10,980		1,617	4,285	
1121 COAL AND LIGNITE-----	7,545,850		2,854,400	3,469,220	1,204,740			140,229	
1311 CRUDE PETROLEUM-----	140,229		8,930		15,240				
1411 Limestones-----	24,170				29,036		240,300	38,085	1,482
1422 SAND, GRAVEL, CRUSHED ROCK-----	1,259,346	1,200	13,691	935,550	1,409				
1451 CLAY-----	1,409								
1471 PHOSPHATE ROCK-----	1,502		1,502						
1479 NATURAL FERTILIZER MATS, NEC-----	4,903		4,903						
1499 GYPSUM, CRUDE AND PLASTER-----	20,483		20,483						
1499 NONMETALLIC MINERALS, NEC-----	875,872		290,446		583,978				1,448
2010 TALLOW, ANIMAL FATS AND OILS-----	56,945							56,945	
2042 ANIMAL FEEDS-----	1,390,335		20,399				1,357,596	4,340	
2049 GRAIN MILL PRODUCTS, NEC-----	404,000		1,600				400,537	1,663	
2061 SUGAR-----	75,766				75,766				
2062 MOLASSES-----	62,618		11,819		50,795				
2091 VEGETABLE OILS, HARS, SHORT-----	32,959		19,500		8,362		700	2,722	1,675
2415 PULPHOOD, LOG-----	1,384				1,384				
2421 LUMBER-----	10,449				8,225				2,224
2431 VENEER, PLYWOOD, WORKED WOOD-----	11,007				11,007				
2611 PULP-----	1,328				1,328				
2621 STANDARD NEWSPRINT PAPER-----	934				934				
2631 PAPER AND PAPERBOARD-----	19,120				19,120				
2810 SODIUM HYDROXIDE-----	570,400				555,172		6,923	8,305	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	203,444		78,691		33,602		10,848	6,834	73,469
2813 ALCOHOLS-----	778,033	7,454	30,580	69,304	353,225	67,823	246,803	2,884	
2817 BENZENE AND TOLUENE-----	97,406				50,900		8,160	18,346	
2818 SULPHURIC ACID-----	1,597							1,597	
2819 BASIC CHEMICALS AND PROD, NEC-----	1,527,054		1,093,308	13,086	367,274		13,956	12,906	26,444
2821 PLASTIC MATERIALS-----	1,827				1,827				
2871 NITROGENOUS CHEM FERTILIZERS-----	688,502	2,207	397,903	30,448	163,624	27,579	43,594	23,147	
2872 POTASSIC CHEM FERTILIZERS-----	199,764	17,752	177,541		1,478				
2873 PHOSPHATIC CHEM FERTILIZERS-----	76,099	1,072	50,758	1,801	16,468				
2879 FERTILIZER AND MATERIALS, NEC-----	860,291	1,605	821,376		28,495	5,072	664	3,079	
2891 MISCELLANEOUS CHEMICAL PROD-----	87,392				58,550			28,842	
2901 GASOLINE-----	790,160		221,772	1,887	83,376	218,349	5,600	142,766	116,390
2912 JET FUEL-----	10,094		8,486				2,389	3,219	
2913 KEROSENE-----	54,799		8,927		26,893			18,979	
2914 DISTILLATE FUEL OIL-----	682,143		202,186	123,931	13,980	88,790	5,576	180,147	67,533
2915 RESIDUAL FUEL OIL-----	1,129,442		423,228	30,164	274,109	6,450		191,041	204,450
2916 LUBRICATING OILS AND GREASES-----	342,277		2,769		263,401				76,107
2917 NAPHTHA, PETROLEUM SOLVENTS-----	182,280		31,129		90,713			1,345	39,093
2918 ASPHALT, TAR, AND PITCHES-----	685,750		130,433	1,420	211,156	1,160	5,234	336,339	
2920 COKE, PETROLEUM COKE-----	1,550,832	10,972		223,914	235,164	30,302	17,938	492,501	532,041
2991 PETROLEUM AND COAL PROD, NEC-----	3,000				1,400				1,600
3241 BUILDING CEMENT-----	572,888				572,701				187

ROCK ISLAND, IL, DISTRICT

15

ILLINOIS RIVER, ILL.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	UPBOUND	INBOUND UPBOUND	OUTBOUND UPBOUND	THROUGH UPBOUND	DOWNBOUND	INBOUND DOWNBOUND	OUTBOUND DOWNBOUND	THROUGH DOWNBOUND
3271 LIME-----	119,753		45,350		62,344				12,059
3281 CUT STONE AND STONE PRODUCTS--	7,600				7,600				
3311 PIG IRON-----	50,276				48,031				1,445
3312 BLAS-----	294,729			3,538	237,136		16,445		17,608
3314 IRON AND STEEL PRIMARY FORMS--	350,506		18,462		226,208		1,400	4,823	97,613
3315 IRON, STEEL SHAPES, EXC SHEET--	676,665		19,777		369,097		18,088	135,022	134,681
3316 IRON AND STEEL PLATES, SHEETS--	161,700		1,380		49,423		3,894	3,169	103,834
3317 IRON AND STEEL PIPE AND TUBE--	57,553		8,118		47,835		1,600		
3318 FERROALLOYS-----	164,724				151,812			1,412	11,500
3319 IRON AND STEEL PRODUCTS, NEC--	117,921		1,414		47,118		20,444	3,117	45,828
3321 NONFERROUS METALS, NEC-----	9,204				9,204				
3323 LEAD AND ZINC, UNWORKED-----	16,716				16,716				
3324 ALUMINUM AND ALLOYS, UNWORKED--	21,137				21,137				
3411 FABRICATED METAL PRODUCTS-----	34,812		81		34,731				
3511 MACHINERY, EXCEPT ELECTRICAL--	27,353		2,596		8,444			16,313	
3711 MOTOR VEHICLES, PARTS, EQUIP--	3,506				2,491			817	
3731 SHIPS AND BOATS-----	16								16
4011 IRON AND STEEL SCRAP-----	909,039		24,313	1,400	36,117		58,039	39,355	749,815
4012 NONFERROUS METAL SCRAP-----	1,567								1,567
4029 WASTE AND SCRAP, NEC-----	22,001							9,334	12,667
4111 WATER-----	1,200								1,200
4118 WATERWAY IMPROVEMENT MAT-----	15,150		15,150						

TON-MILES, INTERNAL, 8,087,787,836.

TONS, ALL TRAFFIC, 30,991,394.

TON-MILES, ALL TRAFFIC, 8,087,853,726.

Waterborne Commerce of the United States, 1986

MISSOURI RIVER DIVISION

MISSOURI RIVER, FORT BENTON, MONT., TO THE MOUTH
(CONSOLIDATED REPORT)

SECTION INCLUDED: FORT BENTON, MONT., TO THE MOUTH OF THE MISSOURI RIVER, 2073.2 MILES. CONTROLLING DEPTH: FOR CONTROLLING DEPTH, AND PROJECT DEPTH, SEE INDIVIDUAL STRETCHES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)		RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)		RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
	COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL					COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL			
1977--	6,409,349	325,501	-----	6,734,850	134,494	1982--	4,770,392	110,135	-----	4,880,527	126,716
1978--	7,014,561	914,623	-----	7,929,184	166,749	1983--	5,103,515	498,784	-----	5,602,299	117,690
1979--	7,121,954	562,784	-----	7,684,738	128,417	1984--	6,063,742	322,463	-----	6,386,205	90,366
1980--	5,624,510	299,265	-----	5,914,775	124,671	1985--	5,999,033	472,385	-----	6,471,418	335,710
1981--	5,066,156	165,796	-----	5,251,952	133,676	1986--	6,505,805	484,973	-----	6,990,778	342,749

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				THROUGH UPBOUND
		INBOUND UPBOUND	OUTBOUND DOWNBOUND	UPBOUND	DOWNBOUND	
TOTAL-----	6,990,778	1,227,730	933,612	2,866,872	1,955,916	4,648
0103 CORN-----	33,368	-----	33,368	-----	-----	-----
0106 SORGHUM GRAINS-----	37,742	-----	37,742	-----	-----	-----
0107 WHEAT-----	275,362	-----	275,362	-----	-----	-----
0111 SOYBEANS-----	186,566	-----	186,566	-----	-----	-----
0141 ANIMALS AND PRODUCTS, NEC-----	27,434	-----	27,434	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	3,827	-----	3,827	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	2,227	-----	2,227	-----	-----	-----
1121 COAL AND LIGNITE-----	7,184	-----	7,184	-----	-----	-----
1411 LimestONE-----	5,026	-----	5,026	-----	-----	-----
1482 SAND, GRAVEL, CRUSHED ROCK-----	4,161,906	1,292	14,400	2,598,744	1,547,470	-----
1483 CLAY-----	2,705	-----	-----	2,705	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	51,332	35,809	-----	-----	15,523	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	33,790	-----	33,790	-----	-----	-----
2042 ANIMAL FEEDS-----	102,958	4,985	177,973	-----	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	43,458	-----	43,458	-----	-----	-----
2062 MOLASSES-----	68,857	-----	68,857	-----	-----	-----
2091 VEGETABLE OILS, VARS, SHORT-----	19,667	-----	15,569	-----	4,298	-----
2092 ANIMAL OILS AND FATS, NEC-----	1,276	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	1,405	-----	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	8,267	-----	4,727	-----	-----	3,520
2631 PAPER AND PAPERBOARD-----	2,256	-----	1,128	-----	-----	1,128
2810 SODIUM HYDROXIDE-----	21,381	21,381	-----	-----	-----	-----
2813 ALCOHOLS-----	24,444	24,444	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	11,527	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	235,341	149,661	25,984	16,241	43,455	-----
2872 POTASSIC CHEM FERTILIZERS-----	11,586	-----	-----	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	59,456	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	329,690	-----	-----	-----	-----	-----
2910 ASPHALT, TAR, AND BITUMENS-----	246,842	246,842	-----	-----	-----	-----
2920 COKE, PETROLEUM COKE-----	86,397	86,397	-----	-----	-----	-----
3241 BUILDING CEMENT-----	238,537	67,142	60,016	106,239	5,140	-----
3314 IRON AND STEEL, PRIMARY FORMS-----	37,720	37,720	100	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	2,843	2,843	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	15,281	15,281	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	512	512	-----	-----	-----	-----
3318 FERROALLOYS-----	6,103	6,103	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	3,675	3,675	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	1,202	1,202	-----	-----	-----	-----
3531 MACHINERY, EXCEPT ELECTRICAL-----	1,400	-----	1,400	-----	-----	-----
3731 SHIPS AND BOATS-----	450	-----	450	-----	-----	-----
4011 IRON AND STEEL, SCRAP-----	14,625	14,625	-----	-----	-----	-----
4110 WATERWAY IMPROVEMENT MAT-----	488,973	-----	-----	144,943	340,030	-----
TOTAL TON-MILES, 1,044,298,572.						

MISSOURI RIVER, KANSAS CITY TO THE MOUTH (INCLUDED IN
TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)

SECTION INCLUDED: UPPER END OF QUINDARO BEND (NEAR KANSAS CITY) TO MOUTH, 374.8 MILES (1960 MILEAGE). CONTROLLING DEPTH: 9.0 FEET, PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)		RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)		RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
	COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL					COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL			
1977--	6,158,099	253,918	-----	6,412,017	41,976	1982--	4,584,950	97,682	-----	4,682,640	55,436
1978--	6,733,187	728,763	-----	7,461,950	51,894	1983--	4,896,435	248,834	-----	5,145,269	56,542
1979--	6,718,941	486,134	-----	7,205,075	37,116	1984--	5,759,827	236,305	-----	5,996,132	69,768
1980--	5,278,986	269,715	-----	5,548,701	33,971	1985--	5,671,116	292,146	-----	5,963,262	203,928
1981--	4,883,296	128,992	-----	5,012,288	60,412	1986--	6,250,924	298,917	-----	6,549,841	249,134

MISSOURI RIVER DIVISION

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MISSOURI RIVER, KANSAS CITY TO THE MOUTH (INCLUDED IN
TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)--CONTINUED

FREIGHT TRAFFIC, 1966

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL							
		INBOUND		OUTBOUND		THROUGH		THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	6,557,841	704,897	20,401	106,239	435,875	2,652,401	1,617,458	520,833	497,737
0103 CORN-----	33,368				17,381				15,987
0106 SORGHUM GRAINS-----	37,742				16,856				20,886
0107 WHEAT-----	275,362				194,786				80,576
0111 SOYBEANS-----	106,566				76,252				110,314
0161 ANIMALS AND PRODUCTS, NEC-----	27,434				11,357				16,077
0931 MARINE SHELLS, UNMANUFACTURED-----	3,827							3,827	
1061 MANGANESE ORES, CONCENTRATES-----	2,227	2,227							
1121 COAL AND LIGNITE-----	7,184	7,184							
1411 LIMESTONE-----	5,026	2,620						2,406	
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,963,266	1,292			14,400	2,598,744	1,348,630		
1451 CLAY-----	2,705					2,705			
1499 NONMETALLIC MINERALS, NEC-----	51,332	5,498					15,523	30,311	
2014 TALLOW, ANIMAL FATS AND OILS-----	33,790								33,790
2042 ANIMAL FEEDS-----	182,958				20,046			4,985	157,927
2049 GRAIN MILL PRODUCTS, NEC-----	43,458							56,852	43,458
2062 MOLASSES-----	68,857	12,005							15,569
2091 VEGETABLE OILS, MARG, SHORT-----	15,569								
2092 ANIMAL OILS AND FATS, NEC-----	1,276							1,276	
2211 BASIC TEXTILE PRODUCTS-----	1,405	499						706	
2621 STANDARD NEWSPRINT PAPER-----	4,727							4,727	
2631 PAPER AND PAPERBOARD-----	1,120							1,120	
2810 SODIUM HYDROXIDE-----	21,381	21,381							
2813 ALCOHOLS-----	24,464	1,885						22,559	
2819 BASIC CHEMICALS AND PROD, NEC-----	11,527	7,913						3,614	
2871 VITROGENOUS CHEM FERTILIZERS-----	198,046	84,391	20,401		22,831			65,277	3,133
2872 POTASSIC CHEM FERTILIZERS-----	11,586	11,586							
2873 PHOSPHATIC CHEM FERTILIZERS-----	59,456	19,885						39,571	
2879 FERTILIZER AND MATERIALS, NEC-----	329,690	136,496						193,194	
2918 ASPHALT, TAR, AND BITUMENS-----	246,842	198,510						48,332	
2920 COKE, PETROLEUM COKE-----	86,397	86,397							
3241 BUILDING CEMENT-----	238,537	67,142		106,239	60,016		5,140		
3314 IRON AND STEEL PRIMARY FORMS-----	37,720	13,430			100			24,190	
3315 IRON, STEEL SHAPES, EXC SHEET-----	2,843							2,843	
3316 IRON AND STEEL PLATES, SHEETS-----	15,281	5,716						9,565	
3317 IRON AND STEEL PIPE AND TUBE-----	512							512	
3318 FERROALLOYS-----	6,103	2,340						3,763	
3319 IRON AND STEEL PRODUCTS, NEC-----	3,675	3,675							
3321 NONFERROUS METALS, NEC-----	1,202							1,202	
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,400				1,400				
3731 SHIPS AND BOATS-----	450				450				
4011 IRON AND STEEL SCRAP-----	14,625	14,625							
4118 WATERWAY IMPROVEMENT MAT-----	298,917					50,932	247,965		
TOTAL TON-MILES, 770,048,743.									

MISSOURI RIVER, OMAHA TO KANSAS CITY (INCLUDED IN TRAFFIC OF
MISSOURI RIVER, FORT BENTON TO THE MOUTH)SECTION INCLUDED: MILE 627, OMAHA, NEBR., TO MILE 374.8, UPPER END OF QUINDARO BEND (NEAR KANSAS CITY), 252.2 MILES (1960 MILEAGE).
CONTROLLING DEPTH: 9.0 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS
	COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	TOTAL			COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	TOTAL	
1977-----	2,275,844	70,853	2,346,697	80,598	1982-----	1,777,262	8,650	1,785,912	74,126
1978-----	2,294,048	127,662	2,421,710	94,946	1983-----	1,664,298	249,950	1,914,248	61,148
1979-----	2,475,795	109,700	2,585,495	68,551	1984-----	2,084,075	73,766	2,157,841	29,600
1980-----	2,066,721	1,139	2,067,860	79,700	1985-----	1,752,676	168,619	1,921,295	131,782
1981-----	1,621,120	66,854	1,687,974	73,264	1986-----	1,387,443	132,606	1,520,049	93,701

FREIGHT TRAFFIC, 1966

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL							
		INBOUND		OUTBOUND		THROUGH		THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	1,520,049	439,986	4,298	21,691	539,917	50,741	290,309	187,166	178,221
0103 CORN-----	15,987				15,987				
0106 SORGHUM GRAINS-----	20,886				20,886				
0107 WHEAT-----	80,576				75,122				5,454
0111 SOYBEANS-----	110,314				110,314				
0161 ANIMALS AND PRODUCTS, NEC-----	16,077				16,077				
0931 MARINE SHELLS, UNMANUFACTURED-----	3,827							3,827	
1411 LIMESTONE-----	2,406								
1442 SAND, GRAVEL, CRUSHED ROCK-----	198,600						198,600		

Waterborne Commerce of the United States, 1986

MISSOURI RIVER, OMAHA TO KANSAS CITY (INCLUDED IN TRAFFIC OF
MISSOURI RIVER, FORT BENTON TO THE MOUTH)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL							
		INBOUND		OUTBOUND		INTERNAL		THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
1499 NONMETALLIC MINERALS, NEC-----	30,311	20,979	-----	-----	-----	-----	-----	1,332	-----
2014 TALLOW, ANIMAL FATS AND OILS----	33,790	-----	-----	-----	6,540	-----	-----	-----	27,250
2042 ANIMAL FEEDS-----	162,912	4,985	-----	-----	64,175	-----	-----	-----	93,752
2049 BRAIN MILL PRODUCTS, NEC-----	43,450	-----	-----	-----	9,601	-----	-----	-----	33,857
2062 MOLASSES-----	56,852	36,637	-----	-----	-----	-----	20,615	-----	-----
2091 VEGETABLE OILS, HARG, SHORT-----	19,667	-----	4,290	-----	3,030	-----	-----	-----	12,531
2092 ANIMAL OILS AND FATS, NEC-----	1,276	-----	-----	-----	-----	-----	-----	1,276	-----
2211 BASIC TEXTILE PRODUCTS-----	766	766	-----	-----	-----	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	4,727	4,727	-----	-----	-----	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	1,120	1,120	-----	-----	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	22,559	22,559	-----	-----	-----	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC--	3,614	3,614	-----	-----	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS----	120,119	42,920	-----	16,241	10,177	23,054	22,350	5,377	-----
2873 PHOSPHATIC CHEM FERTILIZERS----	39,571	23,453	-----	-----	-----	-----	16,118	-----	-----
2879 FERTILIZER AND MATERIALS, NEC----	193,194	105,907	-----	-----	-----	-----	87,287	-----	-----
2910 ASPHALT, TAR, AND PITCHES-----	40,332	30,301	-----	-----	-----	-----	17,951	-----	-----
3241 BUILDING CEMENT-----	106,239	106,239	-----	-----	-----	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	24,100	15,587	-----	-----	-----	-----	8,643	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	2,043	2,043	-----	-----	-----	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS----	9,565	6,563	-----	-----	-----	-----	2,602	-----	-----
3317 IRON AND STEEL PIPE AND TUBE----	512	512	-----	-----	-----	-----	-----	-----	-----
3319 FERROALLOYS-----	3,763	-----	-----	-----	-----	-----	3,763	-----	-----
3321 NONFERROUS METALS, NEC-----	1,202	-----	-----	-----	-----	-----	1,202	-----	-----
4110 WATERWAY IMPROVEMENT MAT-----	132,606	-----	-----	5,250	-----	50,741	60,615	-----	-----
TOTAL TON-MILES, 239,575,444.									

MISSOURI RIVER, SIOUX CITY TO OMAHA (INCLUDED IN TRAFFIC OF
MISSOURI RIVER, FORT BENTON TO THE MOUTH)

SECTION INCLUDED: MILE 734.0, SIOUX CITY, IOWA, TO MILE 627, OMAHA, NEBR., 107.0 MILES (1960 MILEAGE). CONTROLLING DEPTH: 9.0 FEET.
PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS
	COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	TOTAL			COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	TOTAL	
1977-----	524,076	730	524,806	12,042	1982-----	369,861	11,400	381,261	-----
1978-----	550,440	69,016	619,456	20,561	1983-----	453,239	-----	453,239	-----
1979-----	520,237	23,000	543,237	9,133	1984-----	527,043	24,500	551,543	-----
1980-----	370,324	24,550	394,874	-----	1985-----	466,054	17,750	483,804	-----
1981-----	347,942	55,604	403,546	-----	1986-----	402,376	34,300	436,676	-----

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND		OUTBOUND	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	436,676	208,657	5,250	102,519	23,600
0107 WHEAT-----	5,454	-----	-----	5,454	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	3,027	3,027	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	1,332	1,332	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS----	27,250	-----	-----	27,250	-----
2042 ANIMAL FEEDS-----	93,752	-----	-----	93,752	-----
2049 BRAIN MILL PRODUCTS, NEC-----	33,857	-----	-----	33,857	-----
2062 MOLASSES-----	20,815	20,815	-----	-----	-----
2091 VEGETABLE OILS, HARG, SHORT-----	16,629	-----	-----	16,629	-----
2092 ANIMAL OILS AND FATS, NEC-----	1,276	1,276	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS----	43,960	30,591	-----	5,377	-----
2873 PHOSPHATIC CHEM FERTILIZERS----	16,118	16,118	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC----	87,287	87,287	-----	-----	-----
2910 ASPHALT, TAR, AND PITCHES-----	17,951	17,951	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	8,643	8,643	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS----	2,602	2,602	-----	-----	-----
3319 FERROALLOYS-----	3,763	3,763	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	1,202	1,202	-----	-----	-----
4110 WATERWAY IMPROVEMENT MAT-----	50,750	5,250	5,250	-----	23,600
TOTAL TON-MILES, 34,577,035.					

MISSOURI RIVER DIVISION

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PORT OF KANSAS CITY (INCLUDED IN TRAFFIC OF
MISSOURI RIVER, KANSAS CITY TO THE MOUTH)

SECTION INCLUDED: MISSOURI RIVER, MILE 374.8 TO MILE 353.8 (1960 MILEAGE). CONTROLLING DEPTH: 9.9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,955,825	1982-----	1,336,623
1978-----	2,274,466	1983-----	1,527,464
1979-----	1,982,840	1984-----	1,778,123
1980-----	1,681,651	1985-----	2,033,668
1981-----	1,658,631	1986-----	2,982,340

FREIGHT TRAFFIC, 1986

DOMESTIC (SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	2,582,340	505,643	540,097	1,516,600
0106 SORGHUM GRAINS-----	16,856	-----	16,856	-----
0107 WHEAT-----	193,367	-----	193,367	-----
0111 SOYBEANS-----	5,681	-----	5,681	-----
0161 ANIMALS AND PRODUCTS, NEC-----	11,357	-----	11,357	-----
1061 MANGANESE ORES, CONCENTRATES-----	2,227	2,227	-----	-----
1121 COAL AND LIGNITE-----	7,184	7,184	-----	-----
1411 Limestone-----	2,620	2,620	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,516,600	-----	-----	1,516,600
1451 CLAY-----	2,705	2,705	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	18,246	2,723	15,523	-----
2042 ANIMAL FEEDS-----	17,627	-----	17,627	-----
2211 BASIC TEXTILE PRODUCTS-----	699	699	-----	-----
2810 SODIUM HYDROXIDE-----	21,381	21,381	-----	-----
2813 ALCOHOLS-----	1,885	1,885	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	7,913	7,913	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	54,724	31,693	22,831	-----
2872 POTASSIC CHEM FERTILIZERS-----	2,979	2,979	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	9,969	9,969	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	87,785	87,785	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	198,510	198,510	-----	-----
2920 COKE, PETROLEUM COKE-----	86,397	86,397	-----	-----
3241 BUILDING CEMENT-----	168,825	-----	168,825	-----
3314 IRON AND STEEL PRIMARY FORMS-----	13,530	13,530	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	4,703	4,703	-----	-----
3318 FERROALLOYS-----	2,340	2,340	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	3,675	3,675	-----	-----
3731 SHIPS AND BOATS-----	450	-----	450	-----
4011 IRON AND STEEL SCRAP-----	14,625	14,625	-----	-----
4110 WATERWAY IMPROVEMENT MAT-----	107,480	-----	107,480	-----

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
NONPROJECT				
MISSOURI RIVER, FORT BENTON, MONT., TO SIOUX CITY, IOWA (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)-----	4110 WATERWAY IMPROVEMENT MAT-----	13,200	97,350	-----

Waterborne Commerce of the United States, 1986

NASHVILLE, TN, DISTRICT

CUMBERLAND RIVER, MOUTH TO MILE 552
(CONSOLIDATED REPORT)

SECTION INCLUDED: MOUTH TO MILE 552. FOR CONTROLLING AND PROJECT DEPTHS, SEE INDIVIDUAL STRETCHES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977	12,761,169	116,168	1982	11,393,161	179,394
1978	12,396,898	116,506	1983	11,475,102	194,036
1979	15,162,575	103,864	1984	14,118,586	166,123
1980	12,348,920	137,372	1985	14,205,811	245,143
1981	10,441,004	164,742	1986	22,682,877	569,740

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL					
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL	22,682,877	11,821,471	4,129,202	55,560	4,796	5,045,179	1,826,669
0103 CORN	695,074		30,303			650,895	13,876
0104 OATS	14,344					14,344	
0106 BROOMH GRAINS	17,945		11,824				6,121
0107 WHEAT	478,877		17,699			449,876	11,302
0111 SOYBEANS	476,826		92,328			382,798	1,500
0161 ANIMALS AND PRODUCTS, NEC	2,982					2,982	
0112 IRON ORE AND CONCENTRATES	22,591					20,974	1,617
1061 MANGANESE ORES, CONCENTRATES	2,569	1,460	1,109				
1091 NONFERROUS ORES, CONCENT, NEC	113,258	91,719				11,172	10,367
1121 COAL AND LIGNITE	10,587,361	7,366,462	9,112		4,796	2,418,832	788,159
1311 CRUDE PETROLEUM	2,800		2,800				
1411 LUMESTONE	79,069		8,518				70,551
1471 PHOSPHATE ROCK	26,248		26,248				
1494 GYPSUM, CRUDE AND PLASTERS	23,218					23,218	
1499 NONMETALLIC MINERALS, NEC	4,616,997	2,370,084	1,750,198			204,916	211,799
2042 ANIMAL FEEDS	155,735					38,303	117,432
2049 GRAIN MILL PRODUCTS, NEC	44,715					3,123	41,592
2061 SUGAR	9,862						
2091 VEGETABLE OILS, MARG, SHORT	71,351					10,040	61,311
2491 FOOD MANUFACTURES, NEC	325	325					
2621 STANDARD NEWSPRINT PAPER	25,178					1,003	24,175
2631 PAPER AND PAPERBOARD	2,024						2,024
2610 SODIUM HYDROXIDE	70,829					25,011	45,818
2811 CRUDE TAR, OIL, GAS PRODUCTS	58,273					52,657	5,616
2813 ALCOHOLS	31,814	30,257				1,557	
2818 SULPHURIC ACID	39,475	7,554	31,921				
2819 BASIC CHEMICALS AND PROD, NEC	380,383	226,282	2,294			141,565	10,242
2871 NITROGENOUS CHEM FERTILIZERS	101,348	52,153				15,189	34,006
2872 POTASSIC CHEM FERTILIZERS	45,739	24,157	1,515			20,067	
2873 PHOSPHATIC CHEM FERTILIZERS	1,519	1,519					
2879 FERTILIZER AND MATERIALS, NEC	39,738	27,843				10,396	1,499
2891 MISCELLANEOUS CHEMICAL PROD	18,637					8,737	9,900
2911 GASOLINE	146,194	103,794				42,400	
2914 DISTILLATE FUEL OIL	89,935	84,125				5,810	
2915 RESIDUAL FUEL OIL	110,290	28,915	1,498			79,877	
2916 LUBRICATING OILS AND GREASES	9,774	2,577				7,197	
2917 NAPHTHA, PETROLEUM SOLVENTS	35,170						35,170
2918 ASPHALT, TAR, AND PITCHES	451,952	375,421		6,504		70,027	
2920 COKE, PETROLEUM COKE	119,424	5,812	1,579			106,193	5,840
3201 BUILDING CEMENT	703,987	661,737				42,250	
3271 LIME	1,455						1,455
3311 PIG IRON	1,600					1,600	
3312 SLAC	13,210		1,476			1,457	10,277
3314 IRON AND STEEL PRIMARY FORMS	95,260	63,391	1,448			28,961	1,440
3315 IRON, STEEL SHAPES, EXC SHEET	204,096	169,602				33,150	1,346
3316 IRON AND STEEL PLATES, SHEETS	106,890	91,477	1,427			11,072	2,914
3317 IRON AND STEEL PIPE AND TUBE	13,298	919					12,379
3318 FERROALLOYS	43,388	5,322	18,200			4,388	15,478
3319 IRON AND STEEL PRODUCTS, NEC	23,879	17,177				6,702	
3323 LEAD AND ZINC, UNWORKED	1,280					1,280	
3324 ALUMINUM AND ALLOYS, UNWORKED	9,468					9,468	
3611 MACHINERY, EXCEPT ELECTRICAL	4,567	1,525	1,356			1,686	
3612 ELECTRICAL MACH AND EQUIP	800		800				
4011 IRON AND STEEL SCRAP	191,605	169,634	1,400			4,006	16,765
4012 NONFERROUS METAL SCRAP	4,524	4,524					
4110 WATERWAY IMPROVEMENT MAT	2,243,725	1,941,391	47,656				254,678
TOTAL TON-MILES	1,732,781,875						

NASHVILLE, TN, DISTRICT

21

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TENN. (INCLUDED IN
TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)

SECTION INCLUDED: MOUTH TO NASHVILLE, TENN., 194 MILES. CONTROLLING DEPTH: AT LEAST 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977	12,756,429	114,168	1982	11,393,161	176,394
1978	12,396,898	116,506	1983	11,475,102	169,324
1979	15,162,573	103,864	1984	14,023,863	140,611
1980	12,340,920	137,372	1985	14,060,311	200,333
1981	10,441,004	164,742	1986	22,996,731	396,132

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				THROUGH	
		INBOUND	OUTBOUND	UPBOUND		UPBOUND	DOWNBOUND
TOTAL	22,996,731	11,266,631	4,169,546	7,904		5,718,669	1,033,981
0103 CORN	695,074		30,303			650,895	13,876
0104 OATS	14,344					14,344	
0106 BORDHUM GRAINS	17,985		11,824				6,121
0107 WHEAT	470,877		17,899			449,876	11,302
0111 SOYBEANS	476,626		92,328			382,798	1,500
0161 ANIMALS AND PRODUCTS, NEC	2,962					2,962	
1011 IRON ORE AND CONCENTRATES	22,591					20,974	1,617
1061 MANGANESE ORES, CONCENTRATES	2,569	1,460	1,109				
1091 NONFERROUS ORES, CONCENT, NEC	113,858	91,719				11,172	10,367
1181 COAL AND LIGNITE	10,701,215	7,164,630	9,112			2,739,314	768,159
1311 CRUDE PETROLEUM	2,800						2,800
1411 LUMESTONE	79,869		7,100				71,769
1471 PHOSPHATE ROCK	26,248		26,248				
1494 GYPSUM, CRUDE AND PLASTERS	23,218					23,218	
1499 NONMETALLIC MINERALS, NEC	4,616,997	2,259,584	1,750,198			395,416	211,799
2002 ANIMAL FEEDS	155,735					38,303	117,432
2009 GRAIN MILL PRODUCTS, NEC	48,715					3,123	41,592
2061 SUGAR	9,862	9,862					
2091 VEGETABLE OILS, MARG, SHORT	71,351					10,040	61,311
2491 FOOD MANUFACTURES, NEC	325	325					
2621 STANDARD NEWSPRINT PAPER	25,178					1,003	24,175
2631 PAPER AND PAPERBOARD	2,024						2,024
2810 SODIUM HYDROXIDE	70,829					25,011	45,818
2811 CRUDE TAR, OIL, GAS PRODUCTS	58,273					52,657	5,616
2813 ALCOHOLS	31,814	12,564				19,250	
2818 SULPHURIC ACID	39,475	7,554	31,921				
2819 BASIC CHEMICALS AND PROD, NEC	380,363	2,987				364,860	12,536
2871 NITROGENOUS CHEM FERTILIZERS	101,348	52,153				15,189	34,006
2872 POTASSIC CHEM FERTILIZERS	45,739	24,157	1,515			20,067	
2873 PHOSPHATIC CHEM FERTILIZERS	1,519	1,519					
2879 FERTILIZER AND MATERIALS, NEC	39,738	27,843				10,396	1,499
2891 MISCELLANEOUS CHEMICAL PROD	18,637					8,737	9,900
2911 GASOLINE	146,194	103,794				42,400	
2914 DISTILLATE FUEL OIL	89,935	82,605				7,330	
2915 RESIDUAL FUEL OIL	110,290	28,915	1,498			79,877	
2916 LUBRICATING OILS AND GREASES	9,774	2,577				7,197	
2917 NAPHTHA, PETROLEUM SOLVENTS	35,170						35,170
2918 ASPHALT, TAR, AND PITCHES	451,952	375,421		6,504		70,027	
2920 COKE, PETROLEUM COKE	119,424	5,812	1,579			106,193	5,840
3201 BUILDING CEMENT	703,987	661,737				42,250	
3271 LIME	1,455						1,455
3311 PIG IRON	1,600					1,600	
3312 SLAG	13,210		1,476			1,457	10,277
3314 IRON AND STEEL PRIMARY FORMS	95,260	63,391	1,448			28,961	1,460
3315 IRON, STEEL SHAPES, EXC SHEET	204,098	169,602				33,150	1,346
3316 IRON AND STEEL PLATES, SHEETS	106,890	91,477	1,427			11,072	2,914
3317 IRON AND STEEL PIPE AND TUBE	13,298	919					12,379
3318 FERROALLOYS	43,368	5,322	18,200			4,388	15,476
3319 IRON AND STEEL PRODUCTS, NEC	23,879	17,177				6,702	
3323 LEAD AND ZINC, UNWORKED	1,280					1,280	
3324 ALUMINUM AND ALLOYS, UNWORKED	9,468					9,468	
3511 MACHINERY, EXCEPT ELECTRICAL	4,567	1,525	1,356			1,686	
3611 ELECTRICAL MACH AND EQUIP	800						800
4011 IRON AND STEEL SCRAP	191,805		169,634	1,400		4,006	16,765
4012 NONFERROUS METAL SCRAP	4,524		4,524				
4118 WATERWAY IMPROVEMENT MAT	2,243,725		1,989,047				254,678
TOTAL TON-MILES	1,710,445,887.						

Waterborne Commerce of the United States, 1986

CUMBERLAND RIVER, NASHVILLE, TENN., TO MILE 552 (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)

SECTION INCLUDED: CUMBERLAND RIVER, NASHVILLE, TENN., MILE 194 TO MILE 552. CONTROLLING DEPTH: 9 FEET, MILE 194 TO CELINA, TENN., MILE 361; 1 FOOT THEREFROM TO WOLF CREEK DAM, MILE 460.99; 9 FEET ABOVE WOLF CREEK DAM TO THE MOUTH OF LAUREL RIVER, MILE 552. PROJECT DEPTH: 9 FEET, MILE 194 TO CELINA, TENN., MILE 361, PRESENT HEAD OF THROUGH NAVIGATION.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	368,667	1982	247,295
1978	550,936	1983	350,630
1979	267,012	1984	372,163
1980	271,206	1985	457,724
1981	351,733	1986	614,604

* PASSENGERS--560,150.

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		
		INBOUND	OUTBOUND	DOWNBOUND
TOTAL	614,604	602,496	7,312	4,796
1121 COAL AND LIGNITE	206,628	201,832		4,796
1311 CRUDE PETROLEUM	2,800		2,800	
1411 LIMESTONE	1,418		1,418	
1499 NONMETALLIC MINERALS, NEC	110,500	110,500		
2013 ALCOHOLS	17,693	17,693		
2019 BASIC CHEMICALS AND PROD, NEC	225,589	223,295	2,294	
2914 DISTILLATE FUEL OIL	1,520	1,520		
3611 ELECTRICAL MACH AND EQUIP	800		800	
4110 WATERWAY IMPROVEMENT MAT	47,656	47,656		
TOTAL TON-MILES, 22,335,980.				

PORT OF NASHVILLE, TENN. (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, TENN. AND KY.)

SECTION INCLUDED: BOTH BANKS OF CUMBERLAND RIVER, MILE 182 TO MILE 194. CONTROLLING DEPTH: 9 FEET, PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	3,332,947	1982	1,844,803
1978	2,071,392	1983	2,522,731
1979	2,671,506	1984	2,165,373
1980	1,747,668	1985	3,704,616
1981	2,041,289	1986	3,734,447

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL	3,734,447	3,493,812	240,635
1061 MANGANESE ORES, CONCENTRATES	2,569	1,460	1,109
1121 COAL AND LIGNITE	9,112		9,112
1499 NONMETALLIC MINERALS, NEC	2,032,288	2,032,288	
2001 SUGAR	9,862	9,862	
2013 ALCOHOLS	12,564	12,564	
2019 SULPHURIC ACID	7,554	7,554	
2019 BASIC CHEMICALS AND PROD, NEC	1,486	1,486	
2071 NITROGENOUS CHEM FERTILIZERS	10,174	10,174	
2072 POTASSIC CHEM FERTILIZERS	1,661	1,661	
2079 FERTILIZER AND MATERIALS, NEC	3,037	3,037	
2911 GASOLINE	103,794	103,794	
2914 DISTILLATE FUEL OIL	82,605	82,605	
2915 RESIDUAL FUEL OIL	10,417	8,919	1,498
2916 LUBRICATING OILS AND GREASES	2,577	2,577	
2918 ASPHALT, TAR, AND BITUMENS	256,437	256,437	
2920 COKE, PETROLEUM COKE	7,391	5,812	1,579
3201 BUILDING CEMENT	661,737	661,737	
3314 IRON AND STEEL PRIMARY FORMS	41,729	41,729	
3315 IRON, STEEL SHAPES, EXC SHEET	155,694	155,694	
3316 IRON AND STEEL PLATES, SHEETS	70,507	69,160	1,427
3317 IRON AND STEEL PIPE AND TUBE	414	414	
3318 FERROALLOYS	22,122	5,322	16,800
3319 IRON AND STEEL PRODUCTS, NEC	10,126	10,126	
4011 IRON AND STEEL SCRAP	162,854	1,400	161,454
4110 WATERWAY IMPROVEMENT MAT	47,656		47,656

NASHVILLE, TN, DISTRICT

23

TENNESSEE RIVER, TENN., ALA., AND KY.

SECTION INCLUDED: MOUTH TO KNOXVILLE, TENN. (HEAD OF RIVER), 652.2 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	26,883,240	42,872	1982-----	25,513,442	515,074
1978-----	31,434,492	57,218	1983-----	27,988,185	14,108
1979-----	31,398,039	17,750	1984-----	33,204,963	9,454
1980-----	29,396,552	17,918	1985-----	36,482,648	87,733
1981-----	26,004,615	47,114	1986-----	39,592,766	161,312

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL				THROUGH	
		SHIPMENTS	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	
TOTAL-----	39,592,766	380	15,314,966	7,896,641	7,503,384	1,783,026	6,272,864	821,505	
0103 CORN-----	1,637,543		1,453,016	39,746	107,868	5,912	12,415	18,586	
0104 OATS-----	39,704		39,704						
0106 SORGHUM GRAINS-----	134,568		13,193	94,880	20,661			5,834	
0107 WHEAT-----	899,713		839,031	32,559	20,381	3,275		4,467	
0111 SOYBEANS-----	901,445		669,492	66,225	111,600			54,128	
0161 ANIMALS AND PRODUCTS, NEC-----	2,982		2,982						
1011 IRON ORE AND CONCENTRATES-----	73,136		34,095	37,641				1,400	
1051 ALUMINUM ORES, CONCENTRATES-----	2,845		2,845						
1061 MANGANESE ORES, CONCENTRATES-----	57,896		6,533	48,754	1,500			1,109	
1091 NONFERROUS ORES, CONCENT, NEC-----	293,651		170,393	7,669				115,589	
1121 COAL AND LIGNITE-----	21,456,827		7,589,846	2,692,437	5,719,097	909,219	4,329,515	216,613	
1411 LIMESTONE-----	1,007,325		1,418	399,410	593,997	12,508			
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,042,797		107,670	1,382,459	712,579	751,619	77,317	11,753	
1451 CLAY-----	15,140		3,400	9,500		2,240			
1494 GYPSUM, CRUDE AND PLASTERS-----	51,757		51,757						
1499 NONMETALLIC MINERALS, NEC-----	865,291		393,849	37,268			434,154		
2014 TALLOW, ANIMAL FATS AND OILS-----	7,156				7,156				
2042 ANIMAL FEEDS-----	441,689		92,988	343,617		1,503		3,581	
2049 GRAIN MILL PRODUCTS, NEC-----	276,156		5,697	262,363	1,419	6,677			
2061 SUGAR-----	6,137						6,137		
2091 VEGETABLE OILS, MARG, SHORT-----	143,271		20,414	91,331	31,526				
2411 LOGS-----	122,393			77,688				44,705	
2414 TIMBER, POSTS, POLES, PILING-----	750		750						
2415 PULPMOOD, LOG-----	2,940					2,940			
2416 WOOD CHIPS, STAVES, MOLDINGS-----	381,742			364,714			12,753	4,275	
2421 LUMBER-----	11,241		2,224	970				8,047	
2491 WOOD MANUFACTURES, NEC-----	325			325					
2611 PULP-----	1,588				1,188	400			
2621 STANDARD NEWSPRINT PAPER-----	51,041							51,041	
2631 PAPER AND PAPERBOARD-----	87,322				88,973	100		6,249	
2691 PULP AND PAPER PRODUCTS, NEC-----	6,568				6,568				
2810 SODIUM HYDROXIDE-----	402,604		193,868	127,572	23,490	4,184		53,488	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	117,949		99,484	18,465					
2813 ALCOHOLS-----	22,055		1,400				20,655		
2818 SULPHURIC ACID-----	73,250		59,068			5,430	7,554	1,198	
2819 BASIC CHEMICALS AND PROD, NEC-----	962,373		763,312	51,937	902		138,523	7,699	
2922 SYNTHETIC RUBBER-----	668								
2961 GUM AND WOOD CHEMICALS-----	1,471				373	1,098			
2971 NITROGENOUS CHEM FERTILIZERS-----	274,831		70,079	159,863	1,510		43,379		
2972 POTASSIC CHEM FERTILIZERS-----	135,282		112,824				20,943	1,515	
2973 PHOSPHATIC CHEM FERTILIZERS-----	6,161		3,154	1,488			1,519		
2979 FERTILIZER AND MATERIALS, NEC-----	122,714		86,013	12,001			24,700		
2991 MISCELLANEOUS CHEMICAL PROD-----	95,677		70,807	2,160		18,360		4,350	
2911 GASOLINE-----	570,285		474,162	12,930			88,080	3,113	
2912 JET FUEL-----	1,370		1,370						
2913 KEROSENE-----	1,371		1,371						
2914 DISTILLATE FUEL OIL-----	459,179		297,995	4,052	33,600	48,600	74,932		
2915 RESIDUAL FUEL OIL-----	348,270		324,726	4,532	2,019	7,195	8,376	1,422	
2916 LUBRICATING OILS AND GREASES-----	35,513		34,390				1,123		
2917 NAPHTHA, PETROLEUM SOLVENTS-----	110,349		5,853	104,496					
2918 ASPHALT, TAR, AND BITUMENS-----	459,279		254,903	4,070	20,793		179,513		
2920 COKE, PETROLEUM COKE-----	291,916		252,280	23,057			15,734	845	
2921 LIQUEFIED GASES-----	31,563		18,225	15,338					
3241 BUILDING CEMENT-----	732,979		249,052				483,927		
3271 LIME-----	12,147			7,539				4,608	
3311 PIG IRON-----	1,600		1,600						
3312 SLAC-----	27,591		3,156	24,435					
3314 IRON AND STEEL PRIMARY FORMS-----	274,366		197,327	32,354			44,685		
3315 IRON, STEEL SHAPES, EXC SHEET-----	272,760		118,274	5,307			149,179		
3316 IRON AND STEEL PLATES, SHEETS-----	125,342		50,643	5,594			67,678	1,427	
3317 IRON AND STEEL PIPE AND TUBE-----	27,352		1,418	23,588			919	1,427	
3318 FERROALLOYS-----	94,238		14,902	60,301	2,809		3,922	12,304	
3319 IRON AND STEEL PRODUCTS, NEC-----	28,172		15,936	1,368			10,868		
3321 NONFERROUS METALS, NEC-----	1,202			1,202					
3323 LEAD AND ZINC, UNWORKED-----	6,896		6,896						
3324 ALUMINUM AND ALLOYS, UNWORKED-----	30,520		19,564	10,956					
3411 FABRICATED METAL PRODUCTS-----	299	30	269						
3511 MACHINERY, EXCEPT ELECTRICAL-----	9,473	350	2,924	1,650	865	1,184	900	1,600	
3611 ELECTRICAL MACH AND EQUIP-----	930		800		110	20			
3711 MOTOR VEHICLES, PARTS, EQUIP-----	300				200	100			
3791 MISC TRANSPORTATION EQUIPMENT-----	575		75		200	300			
4011 IRON AND STEEL SCRAP-----	190,764		6,121	73,764			1,400	109,479	
4029 WASTE AND SCRAP, NEC-----	1,400		1,400						
4118 WATERWAY IMPROVEMENT MAT-----	1,198,783			1,117,066			12,064	69,653	
TOTAL TON-MILES, 6,692,208,452.									

Waterborne Commerce of the United States, 1986

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS

SECTION INCLUDED: CANAL CONNECTING BARKLEY RESERVOIR AND KENTUCKY RESERVOIR, 1.75 MILES. CONTROLLING DEPTH: AT LEAST 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	4,749,032	1982	2,791,061
1978	5,701,047	1983	3,410,079
1979	4,615,017	1984	4,679,010
1980	3,332,530	1985	6,764,013
1981	2,442,132	1986	12,000,001

FREIGHT TRAFFIC, 1986

DOMESTIC
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL THROUGH	
		EASTBOUND	WESTBOUND
TOTAL	12,000,001	7,324,006	5,475,995
0103 CORN	603,357	13,076	669,081
0104 OATS	14,344		14,344
0106 SOYBEAN GRAIN	11,939	6,121	5,818
0107 WHEAT	465,649	11,302	454,347
0111 SOYBEANS	430,426	1,500	436,926
0161 ANIMALS AND PRODUCTS, NEC	2,902		2,902
1011 IRON ORE AND CONCENTRATES	22,591	1,617	20,974
1061 MANGANESE ORES, CONCENTRATES	1,109		1,109
1091 NONFERROUS ORES, CONCENT, NEC	113,250	102,086	11,164
1121 COAL AND LIGNITE	7,270,093	4,740,649	2,529,444
1411 LUMBER	71,064	70,551	513
1442 SAND, GRAVEL, CRUSHED ROCK	395,613	290,795	97,018
1494 GYPHUM, CRUDE AND PLASTERS	23,210		23,210
1499 NONMETALLIC MINERALS, NEC	232,263	30,550	193,713
2002 ANIMAL FEEDS	155,735	117,432	38,303
2049 BRAIN MILL PRODUCTS, NEC	44,715	41,592	3,123
2061 SUGAR	6,137		6,137
2091 VEGETABLE OILS, MARG, SHORT	71,351	61,311	10,040
2401 FOOD MANUFACTURES, NEC	325		325
2621 STANDARD NEWSPRINT PAPER	25,170	25,170	
2631 PAPER AND PAPERBOARD	2,024		2,024
2610 SODIUM HYDROXIDE	70,029	45,010	25,019
2611 CRUDE TAR, OIL, GAS PRODUCTS	50,273	5,616	52,457
2613 ALCOHOLS	19,067	17,510	1,557
2616 SULPHURIC ACID	30,040	7,554	30,484
2619 BASIC CHEMICALS AND PROD, NEC	294,540	152,641	141,899
2671 NITROGENOUS CHEM FERTILIZERS	91,063	75,074	15,989
2672 POTASSIC CHEM FERTILIZERS	41,120	19,530	21,590
2673 PHOSPHATIC CHEM FERTILIZERS	1,519	1,519	
2679 FERTILIZER AND MATERIALS, NEC	35,096	24,700	10,396
2691 MISCELLANEOUS CHEMICAL PROD	10,637	9,900	6,737
2911 GASOLINE	130,480	60,000	42,480
2914 DISTILLATE FUEL OIL	80,742	74,932	5,810
2915 RESIDUAL FUEL OIL	80,253	6,376	79,077
2916 LUBRICATING OILS AND GREASES	6,320	1,123	7,197
2917 NAPHTHA, PETROLEUM SOLVENTS	35,170	35,170	
2918 ASPHALT, TAR, AND BITUMENS	237,005	166,970	70,027
2920 COKE, PETROLEUM COKE	110,690	11,652	107,038
3201 BUILDING CEMENT	526,177	403,927	42,250
3271 LIME	1,455	1,455	
3311 PIG IRON	1,600		1,600
3312 SLAB	11,734	10,277	1,457
3313 IRON AND STEEL PRIMARY FORMS	71,106	42,225	28,881
3315 IRON, STEEL SHAPES, EXC SHEET	142,592	111,330	31,262
3316 IRON AND STEEL PLATES, SHEETS	74,295	66,796	12,499
3317 IRON AND STEEL PIPE AND TUBE	13,298	13,298	
3318 FERROALLOYS	34,124	19,400	14,726
3319 IRON AND STEEL PRODUCTS, NEC	16,170	9,468	6,702
3323 LEAD AND ZINC, UNWORKED	1,200		1,200
3324 ALUMINUM AND ALLOYS, UNWORKED	9,468		9,468
3511 MACHINERY, EXCEPT ELECTRICAL	2,986	400	2,586
3611 ELECTRICAL MACH AND EQUIP	800		800
4011 IRON AND STEEL SCRAP	130,250	16,765	113,485
4110 WATERWAY IMPROVEMENT MAT	327,432	254,670	72,754
TOTAL TON-MILES	25,600,162		

CLINCH RIVER, TENN.

SECTION INCLUDED: MILE 1 THROUGH MILE 43 ON THE CLINCH RIVER. JUNCTIONS AT MILE 567 WITH TENNESSEE RIVER. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977		1982	
1978		1983	109,230
1979		1984	49,463
1980		1985	50,140
1981		1986	260,627

NASHVILLE, TN, DISTRICT

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CLINCH RIVER, TENN.--CONTINUED

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	THROUGH
TOTAL-----	268,627	975	267,652
1121 COAL AND LIGNITE-----	212,110	-----	212,110
2411 LOGS-----	44,705	-----	44,705
2416 WOOD CHIPS, STAVES, HOLDINGS-----	4,275	-----	4,275
2621 STANDARD NEWSPRINT PAPER-----	934	-----	934
2631 PAPER AND PAPERBOARD-----	1,128	-----	1,128
2810 SODIUM HYDROXIDE-----	4,500	-----	4,500
3511 MACHINERY, EXCEPT ELECTRICAL-----	975	975	-----
TOTAL TON-MILES, 1,385,060.			

PRINCIPAL PORTS ON TENNESSEE RIVER (INCLUDED IN TRAFFIC
OF TENNESSEE RIVER, TENN., ALA., AND KY.)

COMPARATIVE STATEMENT OF TRAFFIC

(SHORT TONS)

YEAR	BUNTERSVILLE, ALA.	CHATTANOOGA, TENN.	KNOXVILLE, TENN.	YEAR	BUNTERSVILLE, ALA.	CHATTANOOGA, TENN.	KNOXVILLE, TENN.
1977-----	1,050,871	1,738,241	335,376	1982-----	1,766,450	2,387,700	268,010
1978-----	1,341,392	1,593,451	281,373	1983-----	2,055,792	2,620,772	271,104
1979-----	1,350,674	1,430,842	281,269	1984-----	2,052,933	3,044,174	460,360
1980-----	1,594,840	1,357,527	300,171	1985-----	1,565,980	3,031,571	465,842
1981-----	1,601,389	2,456,066	345,791	1986-----	1,812,389	3,077,115	493,703

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	BUNTERSVILLE, ALA.	CHATTANOOGA, TENN.	KNOXVILLE, TENN.
TOTAL, ALL TRAFFIC-----	1,812,389	3,077,115	493,703
COASTWISE SHIPMENTS			
3411 FABRICATED METAL PRODUCTS-----	-----	30	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	-----	350	-----
TOTAL-----	-----	380	-----
INTERNAL RECEIPTS			
0103 CORN-----	631,100	122,792	11,200
0104 OATS-----	24,358	15,346	-----
0106 BORDHUM GRAINS-----	23,821	-----	-----
0107 WHEAT-----	5,580	687,054	20,473
0111 SOYBEANS-----	235,888	255,029	-----
0161 ANIMALS AND PRODUCTS, NEC-----	2,982	-----	-----
1011 IRON ORE AND CONCENTRATES-----	-----	1,470	-----
1051 ALUMINUM ORES, CONCENTRATES-----	2,845	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	1,500	1,404	-----
1121 COAL AND LIGNITE-----	4,439	3,113	-----
1411 LIMESTONE-----	-----	593,997	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	-----	558,319	80
1494 GYPSUM, CRUDE AND PLASTERS-----	-----	18,858	32,899
1499 NONMETALLIC MINERALS, NEC-----	6,685	8,699	58,892
2042 ANIMAL FEEDS-----	77,291	1,500	1,500
2049 GRAIN MILL PRODUCTS, NEC-----	5,682	1,434	-----
2091 VEGETABLE OILS, HARD, SHORT-----	-----	51,940	-----
2421 LUMBER-----	-----	2,224	-----
2810 SODIUM HYDROXIDE-----	23,490	10,700	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	-----	38,165	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	-----	1,634	7,552
2872 POTASSIC CHEM FERTILIZERS-----	-----	-----	1,790
2879 FERTILIZER AND MATERIALS, NEC-----	-----	-----	1,600
2911 GASOLINE-----	-----	-----	3,287
2914 DISTILLATE FUEL OIL-----	-----	7,376	-----
2915 RESIDUAL FUEL OIL-----	-----	254,887	16,389
2916 LUBRICATING OILS AND GREASES-----	25,123	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	-----	104,370	138,522
2920 COKE, PETROLEUM COKE-----	114,704	37,877	5,894
3201 BUILDING CEMENT-----	1,436	50,100	-----
3312 SLAG-----	1,457	-----	-----
3314 IRON AND STEEL: PRIMARY FORMS-----	12,556	8,903	1,267
3315 IRON, STEEL SHAPES, EXC SHEET-----	17,960	45,906	-----
3316 IRON AND STEEL: PLATES, SHEETS-----	15,992	20,200	-----
3318 FERROALLOYS-----	8,387	-----	-----
3319 IRON AND STEEL: PRODUCTS, NEC-----	-----	9,075	-----
3323 LEAD AND ZINC, UNWORKED-----	-----	3,816	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,534	158	73
3611 ELECTRICAL MACH AND EQUIP-----	-----	808	-----
4011 IRON AND STEEL: SCRAP-----	842	3,879	-----
TOTAL-----	1,245,654	2,921,095	301,420

Waterborne Commerce of the United States, 1986

PRINCIPAL PORTS ON TENNESSEE RIVER (INCLUDED IN TRAFFIC
OF TENNESSEE RIVER, TENN., ALA., AND KY.)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	DUNTERVILLE, ALA.	CHATTANOOGA, TENN.	KNOXVILLE, TENN.
INTERNAL SHIPMENTS			
0105 CORN-----	4,719	1,637	1,460
0106 SORGHUM GRAINS-----	1,600	-----	-----
0107 WHEAT-----	10,071	4,297	-----
0111 SOYBEANS-----	12,378	2,716	-----
1011 IRON ORE AND CONCENTRATES-----	33,007	-----	1,617
1091 NONFERROUS ORES, CONCENT, NEC-----	-----	-----	7,669
1121 COAL AND LIGNITE-----	4,450	1,439	-----
1411 Limestone-----	-----	-----	15,099
1499 NONMETALLIC MINERALS, NEC-----	-----	-----	1,397
2002 ANIMAL FEEDS-----	24,653	32,984	152,181
2009 GRAIN MILL PRODUCTS, NEC-----	36,091	63,372	1,500
2091 VEGETABLE OILS, HARD, SHORT-----	27,293	-----	-----
2416 WOOD CHIPS, STAVES, HOLDINGS-----	332,710	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	-----	-----	1,417
2915 RESIDUAL FUEL OIL-----	-----	2,019	4,038
2918 ASPHALT, TAR, AND PITCHES-----	-----	20,793	-----
2920 COKE, PETROLEUM COKE-----	20,402	-----	-----
3271 LIME-----	-----	-----	4,491
3312 GLASS-----	11,767	-----	-----
3314 IRON AND STEEL: PRIMARY FORMS-----	1,460	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEETS-----	-----	1,475	-----
3316 IRON AND STEEL: PLATES, SHEETS-----	4,121	-----	-----
3319 IRON AND STEEL: PRODUCTS, NEC-----	1,368	-----	-----
4011 IRON AND STEEL: SCRAP-----	31,045	4,908	1,414
TOTAL-----	566,735	155,640	192,203

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
NONPROJECT				
EMORY RIVER, TENN.-----	1121 COAL AND LIGNITE-----	212,110	-----	-----
	2411 LOGS-----	44,705	-----	-----
	2416 WOOD CHIPS, STAVES, HOLDINGS-----	4,275	-----	-----
	2631 PAPER AND PAPERBOARD-----	1,120	-----	-----
	TOTAL-----	262,210	2,004,398	-----
MINASSEE RIVER, TENN.-----	1499 NONMETALLIC MINERALS, NEC-----	363,050	-----	-----
	2411 LOGS-----	116,207	-----	-----
	2416 WOOD CHIPS, STAVES, HOLDINGS-----	381,742	-----	-----
	2621 STANDARD NEWSPRINT PAPER-----	51,041	-----	-----
	2631 PAPER AND PAPERBOARD-----	5,121	-----	-----
	2810 SODIUM HYDROXIDE-----	52,280	-----	-----
	2891 MISCELLANEOUS CHEMICAL PROD-----	41,750	-----	-----
	TOTAL-----	1,001,279	10,474,397	-----

LOUISVILLE, KY, DISTRICT

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GREEN AND BARREN RIVERS, KY.

SECTION INCLUDED: GREEN RIVER, FROM MOUTH TO 108.5 MILES, CONTROLLING DEPTH AND PROJECT DEPTH: GREEN RIVER, 9 FEET FROM MOUTH TO MILE 103; THENCE 5.5 FEET TO DAM NO. 3. RIVER TRAFFIC SUSPENDED ABOVE MILE 108.5, GREEN RIVER, UNTIL FURTHER NOTICE DUE TO THE CLOSURE OF LOCK NO. 3 AND THE FAILURE OF DAM NO. 4, GREEN RIVER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	13,501,167	1982-----	10,198,991
1978-----	10,080,875	1983-----	9,939,853
1979-----	10,806,466	1984-----	11,369,516
1980-----	9,983,135	1985-----	11,050,255
1981-----	10,580,607	1986-----	9,180,784

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		
		INBOUND	OUTBOUND	DOWNBOUND
TOTAL-----	9,180,784	1,052,775	8,120,759	7,250
0103 CORN-----	23,548		23,548	
0107 WHEAT-----	4,248		4,248	
0111 SOYBEANS-----	36,306		36,306	
1121 COAL AND LIGNITE-----	8,698,660	643,965	8,047,445	7,250
1411 LIMESTONE-----	91,576	91,576		
2049 GRAIN MILL PRODUCTS, NEC-----	7,678		7,678	
2814 TIMBER, POSTS, POLES, PILING-----	750		750	
2819 BASIC CHEMICALS AND PROD, NEC-----	175,059	175,059		
2920 COKE, PETROLEUM COKE-----	11,930	11,930		
3271 LIME-----	127,445	127,445		
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,509	2,800		709
3791 MISC TRANSPORTATION EQUIPMENT-----	75			75
TOTAL TON-MILES, 646,639,926.				

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
KENTUCKY RIVER, KY,-----	1442 SAND, GRAVEL, CRUSHED ROCK-----	147,220		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	2,800		
	TOTAL-----	150,020	9,569,300	1,796

Waterborne Commerce of the United States. 1986

HUNTINGTON, WV, DISTRICT

BIG SANDY RIVER, TUG AND LEVISA FORKS, KY. AND W. VA.

SECTION INCLUDED: BIG SANDY, MOUTH TO MILE 26.83; TUG FORK, 12.47 MILES ABOVE CONFLUENCE; LEVISA FORK, 17.47 MILES ABOVE CONFLUENCE.
 PROJECT INACTIVE: CONTROLLING DEPTH: A BLACK WATER CHANNEL FROM THE OHIO RIVER PROVIDING A 9-FOOT DEPTH FOR 8.6 MILES IS PRESENTLY
 BEING MAINTAINED. NO MAINTENANCE IS PRESENTLY BEING PERFORMED BEYOND. HIGH WATER NAVIGATION ONLY BEYOND MILE 8.4.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,282,480	1982-----	2,318,309
1978-----	1,948,674	1983-----	3,268,006
1979-----	2,911,752	1984-----	4,842,951
1980-----	2,491,796	1985-----	7,434,865
1981-----	3,027,561	1986-----	8,622,765

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	8,622,765	789,523	7,833,242
1011 IRON ORE AND CONCENTRATES-----	35,219	35,219	-----
1121 COAL AND LIGNITE-----	6,475,754	1,708	6,474,046
1311 CRUDE PETROLEUM-----	393,871	393,871	-----
1411 LIMESTONE-----	46,142	46,142	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	49,857	49,857	-----
1451 CLAY-----	33,168	33,168	-----
2011 CRUDE TAR, OIL, GAS PRODUCTS-----	23,443	-----	23,443
2017 BENZENE AND TOLUENE-----	112,674	36,552	76,122
2019 BASIC CHEMICALS AND PROD, NEC-----	144,808	1,400	143,408
2071 NITROGENOUS CHEM FERTILIZERS-----	56,098	56,098	-----
2011 GASOLINE-----	24,024	24,024	-----
2014 DISTILLATE FUEL OIL-----	24,519	17,765	6,754
2015 RESIDUAL FUEL OIL-----	301,084	75,376	225,708
2016 LUBRICATING OILS AND GREASES-----	307,479	2,893	304,586
2017 NAPHTHA, PETROLEUM SOLVENTS-----	38,841	-----	38,841
2018 ASPHALT, TAR, AND PITCHES-----	540,334	-----	540,334
2020 COKE, PETROLEUM COKE-----	1,568	1,568	-----
2021 LIQUEFIED GASES-----	13,882	13,882	-----
TOTAL TON-MILES, 44,454,766.			

KANAWHA RIVER, W. VA.

SECTION INCLUDED: OHIO RIVER TO HEAD OF NAVIGATION, MILE 90.57 ABOVE MOUTH. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	10,755,599	1982-----	13,726,898
1978-----	10,992,616	1983-----	13,205,311
1979-----	13,776,444	1984-----	14,232,525
1980-----	14,673,829	1985-----	14,603,647
1981-----	12,993,994	1986-----	16,789,524

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL-----	16,789,524	3,853,628	12,648,890	54,073	233,173
1121 COAL AND LIGNITE-----	12,729,248	20,008	12,471,667	44,062	193,511
1411 LIMESTONE-----	263,598	262,117	-----	1,481	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,712,383	1,710,985	-----	-----	1,398
1409 NONMETALLIC MINERALS, NEC-----	67,644	67,644	-----	-----	-----
2019 SODIUM HYDROXIDE-----	40,570	40,570	-----	-----	-----
2013 ALCOHOLS-----	317,740	311,796	5,944	-----	-----
2019 BASIC CHEMICALS AND PROD, NEC-----	489,539	314,041	133,312	3,922	38,264
2021 PLASTIC MATERIALS-----	6,700	3,636	3,144	-----	-----
2071 NITROGENOUS CHEM FERTILIZERS-----	14,245	14,245	-----	-----	-----
2091 MISCELLANEOUS CHEMICAL PROD-----	74,654	69,681	4,973	-----	-----
2011 GASOLINE-----	674,443	674,443	-----	-----	-----
2012 JET FUEL-----	13,975	13,975	-----	-----	-----
2013 XEROBENE-----	7,091	7,091	-----	-----	-----
2014 DISTILLATE FUEL OIL-----	305,117	305,117	-----	-----	-----
2016 LUBRICATING OILS AND GREASES-----	4,307	4,307	-----	-----	-----
2017 NAPHTHA, PETROLEUM SOLVENTS-----	11,927	11,127	800	-----	-----
2020 COKE, PETROLEUM COKE-----	2,785	2,785	-----	-----	-----
3312 BLAS-----	25,070	19,042	1,400	4,608	-----
3313 IRON, STEEL SHAPES, EXC SHEET-----	328	328	-----	-----	-----

HUNTINGTON, WV, DISTRICT

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KANAWHA RIVER, W. VA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
3317 IRON AND STEEL PIPE AND TUBE-----	670	670	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	27,410	-----	27,410	-----	-----
TOTAL TON-MILES, 1,060,152,667.					

LITTLE KANAWHA RIVER, W. VA.

SECTION INCLUDED: OHIO RIVER TO HEAD OF NAVIGATION, MILE 48 ABOVE MOUTH. PROJECT INACTIVE. CONTROLLING DEPTH: A SLACK WATER CHANNEL FROM THE OHIO RIVER PROVIDING A 9-FOOT DEPTH FOR 14.5 MILES IS PRESENTLY BEING MAINTAINED. NO MAINTENANCE AND NO NAVIGATION EXISTS BEYOND THAT POINT.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	143,499	1982-----	252,811
1978-----	247,262	1983-----	239,081
1979-----	426,995	1984-----	356,639
1980-----	201,698	1985-----	464,976
1981-----	355,501	1986-----	513,300

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	513,300	507,267	6,033
1311 CRUDE PETROLEUM-----	2,800	-----	2,800
1411 LIMESTONE-----	1,504	1,504	-----
1402 SAND, GRAVEL, CRUSHED ROCK-----	293,363	293,363	-----
2911 GASOLINE-----	131,303	129,470	1,833
2914 DISTILLATE FUEL OIL-----	3,394	3,394	-----
2915 RESIDUAL FUEL OIL-----	1,400	-----	1,400
3312 SLAG-----	79,436	79,536	-----
TOTAL TON-MILES, 1,401,003.			

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
MUSKINGUM RIVER, OHIO-----	NO COMMERCE REPORTED			

Waterborne Commerce of the United States, 1986

PITTSBURGH, PA, DISTRICT

PORT OF PITTSBURGH, PA.

SECTION INCLUDED: OHIO RIVER FROM PITTSBURGH, PA, TO MILE 40 (PENNSYLVANIA/OHIO STATE LINE); ALLEGHENY RIVER FROM PITTSBURGH, PA, TO MILE 36 (FREEPORT); MONONGAHELA RIVER FROM PITTSBURGH, PA, TO MILE 43 (CHARLENOI). INCLUDES ALLEGHENY-ROCHESTER, PITTSBURGH, CLAIRTON-ELIZABETH. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	"	"	1982-----	28,251,436	1,120,159
1978-----	"	"	1983-----	26,482,941	1,421,127
1979-----	40,881,073	1,262,475	1984-----	34,297,300	1,208,858
1980-----	36,586,155	861,793	1985-----	28,551,728	1,314,078
1981-----	32,294,447	984,808	1986-----	26,709,091	1,266,475

*NOT COMPILED PRIOR TO 1979.
*PORT LIMITS EXTENDED IN CY 1979

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	26,709,091	20,374,134	3,278,176	3,056,781
0104 OATS-----	18,580	18,580	-----	-----
0119 OILSEEDS, NEC-----	10,219	10,219	-----	-----
1011 IRON ORE AND CONCENTRATES-----	47,812	46,101	1,711	-----
1054 ALUMINUM ORES, CONCENTRATES-----	40,179	40,179	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	13,217	8,088	5,129	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	44,541	43,101	-----	1,440
1121 COAL AND LIGNITE-----	15,573,994	12,297,886	1,506,457	1,769,651
1313 CRUDE PETROLEUM-----	1,400	-----	1,400	-----
1411 Limestone-----	645,705	597,650	1,820	46,035
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,340,175	2,001,167	241,313	1,097,695
1451 CLAY-----	32,280	29,358	2,922	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	7,236	7,236	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	228,323	228,323	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	9,037	-----	9,037	-----
2041 WHEAT FLOUR AND SEMOLINA-----	6,852	6,852	-----	-----
2042 ANIMAL FEEDS-----	44,941	44,941	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	1,012	1,012	-----	-----
2061 SUGAR-----	6,327	6,327	-----	-----
2421 LUMBER-----	6,180	6,180	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	22,262	22,262	-----	-----
2611 PULP-----	1,310	1,310	-----	-----
2631 PAPER AND PAPERBOARD-----	30,062	30,062	-----	-----
2810 SODIUM HYDROXIDE-----	124,864	124,864	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	198,355	12,169	184,786	1,400
2813 ALCOHOLS-----	169,692	168,292	1,400	-----
2817 BENZENE AND TOLUENE-----	83,017	18,100	64,917	-----
2818 SULPHURIC ACID-----	57,174	44,588	12,586	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	387,153	381,264	5,017	2,872
2821 PLASTIC MATERIALS-----	4,823	4,823	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	32,244	12,005	20,239	-----
2872 POTASSIC CHEM FERTILIZERS-----	1,495	1,495	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	4,585	4,585	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	25,432	18,012	7,420	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	10,295	8,825	1,470	-----
2911 GASOLINE-----	1,307,570	1,128,774	154,401	24,395
2912 JET FUEL-----	139,106	139,106	-----	-----
2913 KEROSENE-----	18,587	18,587	-----	-----
2914 DISTILLATE FUEL OIL-----	676,914	588,057	39,397	49,460
2915 RESIDUAL FUEL OIL-----	197,013	128,348	68,665	-----
2916 LUBRICATING OILS AND GREASES-----	403,129	378,599	24,530	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	24,996	24,996	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	366,693	314,997	48,041	3,655
2920 COKE, PETROLEUM COKE-----	205,402	80,578	124,824	-----
2991 PETROLEUM AND COAL PROD, NEC-----	4,169	1,379	2,790	-----
3211 GLASS AND GLASS PRODUCTS-----	6,443	6,443	-----	-----
3241 BUILDING CEMENT-----	3,238	3,238	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	5,761	2,911	2,850	-----
3271 LIME-----	576,868	576,868	-----	-----
3311 PIG IRON-----	49,463	17,070	32,393	-----
3312 SLAG-----	178,136	-----	178,136	-----
3314 IRON AND STEEL, PRIMARY FORMS-----	205,792	156,200	44,634	4,956
3315 IRON, STEEL SHAPES, EXC SHEET-----	169,405	66,676	96,820	5,909
3316 IRON AND STEEL PLATES, SHEETS-----	200,682	23,569	177,113	-----
3317 IRON AND STEEL PIPE AND TUBE-----	17,983	1,427	16,556	-----
3318 FERROALLOYS-----	369,022	359,493	8,060	1,469
3319 IRON AND STEEL PRODUCTS, NEC-----	37,732	36,347	1,385	-----
3321 NONFERROUS METALS, NEC-----	2,858	2,858	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	11,001	3,841	7,120	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,012	1,012	-----	-----
3411 FABRICATED METAL PRODUCTS-----	14,387	11,379	3,008	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	19,510	14,086	5,424	-----
4011 IRON AND STEEL SCRAP-----	265,444	41,197	176,403	47,844

PITTSBURGH, PA, DISTRICT

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MONONGAHELA RIVER, PA, AND W. VA.

SECTION INCLUDED: PITTSBURGH, PA., TO FAIRMONT, W. VA., 128.7 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977	34,420,148	4,140	1982	28,819,738	826,058
1978	31,673,799	2,695	1983	26,485,569	1,103,481
1979	30,222,785	1,040,854	1984	34,513,953	941,917
1980	34,310,879	657,504	1985	28,765,238	1,017,683
1981	32,116,533	656,616	1986	29,533,168	998,340

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL	29,533,168	6,405,040	9,879,545	1,908,479	11,340,104
1011 IRON ORE AND CONCENTRATES	24,313	24,313			
1041 MANGANESE ORES, CONCENTRATES	1,954		1,954		
1121 COAL AND LIGNITE	25,409,562	3,618,651	8,614,152	1,870,804	11,305,955
1311 CRUDE PETROLEUM	1,400		1,400		
1411 LIMESTONE	550,856	4,789	545,162		905
1442 SAND, GRAVEL, CRUSHED ROCK	1,392,597	1,304,838	34,521	21,394	31,844
1451 CLAY	11,009	9,099	1,910		
1499 NONMETALLIC MINERALS, NEC	147,957	147,957			
2061 SUGAR	6,327	6,327			
2421 LUMBER	6,180	6,180			
2431 VENEER, PLYWOOD, WORKED WOOD	18,521	18,521			
2611 PULP	1,310	1,310			
2631 PAPER AND PAPERBOARD	30,062	30,062			
2810 SODIUM HYDROXIDE	47,576	47,576			
2811 CRUDE TAR, OIL, GAS PRODUCTS	63,356	4,961	56,995		1,400
2817 BENZENE AND TOLUENE	33,564		33,564		
2819 BASIC CHEMICALS AND PROD, NEC	32,621	32,621			
2821 PLASTIC MATERIALS	2,910	2,910			
2871 NITROGENOUS CHEM FERTILIZERS	14,075		14,075		
2879 FERTILIZER AND MATERIALS, NEC	7,420		7,420		
2911 GASOLINE	446,020	437,018	910	8,092	
2912 JET FUEL	1,400	1,400			
2913 KEROSENE	6,240	6,240			
2914 DISTILLATE FUEL OIL	357,833	346,155	7,144	4,534	
2915 RESIDUAL FUEL OIL	92,007	27,137	64,870		
2916 LUBRICATING OILS AND GREASES	6,467	4,613	1,854		
2917 NAPHTHA, PETROLEUM SOLVENTS	1,400	1,400			
2918 ASPHALT, TAR, AND BITUMENS	267,888	216,192	40,041	3,655	
2920 COKE, PETROLEUM COKE	145,408	36,849	108,559		
2991 PETROLEUM AND COAL PROD, NEC	2,103	2,103			
3211 GLASS AND GLASS PRODUCTS	6,443	6,443			
3271 LIME	22,649	22,649			
3312 SLAG	1,457		1,457		
3314 IRON AND STEEL PRIMARY FORMS	27,206	4,200	23,006		
3315 IRON, STEEL SHAPES, EXC SHEET	36,433		36,433		
3316 IRON AND STEEL PLATES, SHEETS	160,515	1,600	158,915		
3317 IRON AND STEEL PIPE AND TUBE	10,038		10,038		
3318 FERROALLOYS	25,314	25,314			
3319 IRON AND STEEL PRODUCTS, NEC	3,340		3,340		
3325 LEAD AND ZINC, UNWORKED	1,000	1,000			
3411 FABRICATED METAL PRODUCTS	466		466		
3511 MACHINERY, EXCEPT ELECTRICAL	1,836		1,836		
4011 IRON AND STEEL SCRAP	104,560	4,612	99,948		
4118 WATERWAY IMPROVEMENT MAT	1,575		1,575		
TOTAL TON-MILES	1,307,565,856				

ALLEGHENY RIVER, PA., IMPROVED PORTION

SECTION INCLUDED: PITTSBURGH, PA., TO ABOVE EAST BRADY, PA., IMPROVED PORTION 72 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977	5,084,990		1982	4,138,942	686,196
1978	4,404,714		1983	2,922,518	821,730
1979	4,819,088	512,554	1984	4,349,990	640,565
1980	5,012,399	524,027	1985	3,867,831	689,434
1981	3,899,628	631,316	1986	3,491,481	670,678

Waterborne Commerce of the United States, 1986

ALLEGHENY RIVER, PA., IMPROVED PORTION--CONTINUED

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL-----	3,491,481	1,503,469	870,646	99,865	1,417,501
0104 OATS-----	18,580	18,580			
0119 OILSEEDS, NEC-----	10,219	10,219			
1011 IRON ORE AND CONCENTRATES-----	1,578	1,578			
1051 ALUMINUM ORES, CONCENTRATES-----	9,586	9,586			
1091 NONFERROUS ORES, CONCENT, NEC-----	5,068	5,068			
1121 COAL AND LIGNITE-----	753,554	690,698	62,860		
1402 SAND, GRAVEL, CRUSHED ROCK-----	1,913,107	89,648	351,372	54,586	1,417,501
1451 CLAY-----	13,781	12,769	1,012		
1494 GYPSUM, CRUDE AND PLASTERS-----	1,626	1,626			
1499 NONMETALLIC MINERALS, NEC-----	33,189	33,189			
2014 TALLOW, ANIMAL, FATS AND OILS-----	3,363		3,363		
2041 WHEAT FLOUR AND SEMOLINA-----	6,852	6,852			
2042 ANIMAL FEEDS-----	44,941	44,941			
2049 GRAIN MILL PRODUCTS, NEC-----	1,012	1,012			
2013 ALCOHOLS-----	98,554	98,554			
2019 BASIC CHEMICALS AND PROD, NEC-----	12,549	12,549			
2071 NITROGENOUS CHEM FERTILIZERS-----	7,319	2,791	4,528		
2072 POTASSIC CHEM FERTILIZERS-----	12,622	12,622			
2073 PHOSPHATIC CHEM FERTILIZERS-----	1,556	1,556			
2079 FERTILIZER AND MATERIALS, NEC-----	59,382	59,382			
2011 GASOLINE-----	1,333	1,333			
2012 JET FUEL-----	1,392	1,392			
2013 KEROSENE-----	1,275	1,275			
2014 DISTILLATE FUEL OIL-----	78,704	78,374		330	
2015 RESIDUAL FUEL OIL-----	1,338		1,338		
2016 LUBRICATING OILS AND GREASES-----	153,498	131,720	21,778		
2018 ASPHALT, TAR, AND PITCHES-----	50,410	50,410			
3251 STRUCTURAL CLAY PRODUCTS-----	1,435	1,435			
3312 SLAG-----	4,534		4,534		
3314 IRON AND STEEL PRIMARY FORMS-----	6,478	5,906	572		
3315 IRON, STEEL SHAPES, EXC SHEET-----	8,203	8,203			
3316 IRON AND STEEL PLATES, SHEETS-----	7,497	5,955	1,542		
3318 FERROALLOYS-----	67,403	67,403			
3511 MACHINERY, EXCEPT ELECTRICAL-----	35		35		
4011 IRON AND STEEL SCRAP-----	99,508	36,839	17,720	44,949	
TOTAL TON-MILES, 55,842,330.					

PITTSBURGH, PA., DISTRICT (INCLUDED IN ALLEGHENY, MONONGAHELA, AND OHIO RIVERS)

SECTION INCLUDED: ALLEGHENY RIVER, MONONGAHELA RIVER, AND OHIO RIVER ABOVE MILE 127.2. CONTROLLING DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	64,249,921	4,180	1982-----	57,012,105	1,512,254
1978-----	61,002,020	2,695	1983-----	54,107,405	1,925,211
1979-----	78,880,067	1,553,408	1984-----	67,376,204	1,582,502
1980-----	64,845,442	1,181,531	1985-----	57,662,170	1,707,117
1981-----	62,127,755	1,287,932	1986-----	60,532,598	1,669,218

SUMMARY OF TRAFFIC, PITTSBURGH, PA., ENGINEER DISTRICT, 1986

DOMESTIC

(SHORT TONS)

LOCALITY	TOTAL	COASTWISE		INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
PORT OF PITTSBURGH, PA.-----	26,709,091			20,374,134	3,278,176	3,056,781
OTHER AREAS IN THE PITTSBURGH, PA., ENGINEER DISTRICT-----	46,576,720			10,614,043	21,884,122	14,078,555
TOTAL-----	73,285,811			30,988,177	25,162,298	17,135,336
LESS DUPLICATIONS-----	-12,753,213			-12,753,213	-12,753,213	12,753,213
GRAND TOTAL, ALL TRAFFIC-----	60,532,598			18,234,964	12,409,085	29,888,549

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
ALLEGHENY RIVER, PA., OPEN CHANNEL PORTION-----	NO COMMERCE REPORTED			

OHIO RIVER DIVISION

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OHIO RIVER

SECTION INCLUDED: PITTSBURGH, PA., TO MOUTH OF RIVER, 981 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.
 LOG CREEK TO THE TOWN OF OKEECHOBEE

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1977-----	151,402,617	-----	151,402,617	357,100	1982-----	150,723,398	-----	150,723,398	1,204,556
1978-----	152,571,017	-----	152,571,017	373,191	1983-----	150,390,666	-----	150,390,666	1,283,087
1979-----	165,320,919	-----	165,320,919	1,299,489	1984-----	174,697,494	-----	174,697,494	1,281,886
1980-----	155,986,719	-----	155,986,719	1,000,890	1985-----	177,484,195	-----	177,484,195	1,433,894
1981-----	150,719,091	-----	150,719,091	1,150,547	1986-----	195,616,402	-----	195,616,402	1,482,537

FREIGHT TRAFFIC, 1986

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE		
		RECEIPTS	SHIPMENTS	THROUGH DOWNBOUND
TOTAL-----	2,980	1,400	1,200	380
3411 FABRICATED METAL PRODUCTS-----	30	-----	-----	30
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,750	1,400	-----	350
3611 ELECTRICAL MACH AND EQUIP-----	1,200	-----	1,200	-----
TON-MILES, OCEANGOING, 911,200.				

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	THROUGH	
						UPBOUND	DOWNBOUND
TOTAL-----	195,615,422	43,050,120	57,850,405	29,024,032	28,687,205	13,077,535	22,310,037
0102 BARLEY AND RYE-----	17,702	17,702	-----	-----	-----	-----	-----
0103 CORN-----	4,354,289	11,873	3,135,068	14,374	4,200	1,089,080	99,698
0104 OATS-----	72,800	13,916	-----	-----	-----	50,284	-----
0105 RICE-----	1,767	-----	1,767	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	513,052	-----	407,772	-----	-----	1,590	103,690
0107 WHEAT-----	1,636,662	189,133	774,993	7,658	2,848	685,786	56,244
0111 SOYBEANS-----	3,133,014	171,908	2,268,060	4,560	13,725	482,870	191,811
0119 OILSEEDS, NEC-----	10,219	-----	-----	-----	-----	10,219	-----
0161 ANIMAL AND PRODUCTS, NEC-----	2,982	-----	-----	-----	-----	2,982	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	4,495	4,495	-----	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	1,366,757	1,231,386	5,782	-----	-----	93,494	36,095
1051 ALUMINUM ORES, CONCENTRATES-----	70,296	65,065	-----	-----	-----	12,431	-----
1061 MANGANESE ORES, CONCENTRATES-----	118,692	101,919	7,441	1,405	-----	2,864	3,063
1091 NONFERROUS ORES, CONCENT, NEC-----	282,937	118,636	-----	1,440	-----	131,322	31,539
1121 COAL AND LIGNITE-----	114,791,009	25,980,108	35,220,914	21,472,606	16,613,180	3,252,670	12,644,331
1311 CRUDE PETROLEUM-----	565,213	59,970	392,471	87,725	23,639	-----	1,400
1411 LIMESTONE-----	2,950,970	544,212	313,573	1,304,981	388,290	93,055	306,859
1482 SAND, GRAVEL, CRUSHED ROCK-----	19,383,476	298,233	5,817,188	3,098,223	7,055,753	31,048	3,091,031
1481 CLAY-----	82,844	22,807	23,252	-----	-----	34,623	2,922
1471 PHOSPHATE ROCK-----	27,891	1,603	-----	-----	-----	-----	26,248
1479 NATURAL FERTILIZER MATS, NEC-----	1,453	1,453	-----	-----	-----	-----	-----
1492 SULPHUR, LIQUID-----	2,454	-----	-----	-----	2,454	-----	-----
1496 GYPSUM, CRUDE AND PLASTERS-----	62,152	7,511	1,626	1,258	-----	51,757	-----
1499 NONMETALLIC MINERALS, NEC-----	2,385,783	1,240,400	2,525	-----	1,400	1,104,190	37,268
2014 TALLOW, ANIMAL FATS AND OILS-----	9,037	-----	5,674	-----	-----	-----	3,363
2041 WHEAT FLOUR AND SEMOLINA-----	6,852	-----	-----	-----	-----	6,852	-----
2042 ANIMAL FEEDS-----	1,767,399	22,188	1,287,488	-----	-----	113,716	344,015
2049 BRAIN MILL PRODUCTS, NEC-----	1,439,780	2,753	1,164,821	-----	-----	6,709	265,497
2061 SUGAR-----	24,810	8,621	-----	-----	-----	16,189	-----
2062 MOLASSES-----	25,333	25,333	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	367,115	37,781	171,355	69,991	-----	3,407	84,501
2211 BASIC TEXTILE PRODUCTS-----	1,224	1,224	-----	-----	-----	-----	-----
2411 LOGS-----	11,908	-----	5,882	-----	-----	-----	6,106
2414 TIMBER, POSTS, POLES, PILING-----	750	-----	-----	-----	-----	-----	750
2421 LUMBER-----	22,557	6,773	573	-----	-----	8,404	6,807
2431 VENEER, PLYWOOD, WORKED WOOD-----	27,437	8,916	-----	-----	-----	18,521	-----
2611 PULP-----	1,310	-----	-----	-----	-----	1,310	-----
2621 STANDARD NEWSPRINT PAPER-----	51,041	-----	-----	-----	-----	-----	51,041
2631 PAPER AND PAPERBOARD-----	67,121	32,826	-----	-----	-----	30,062	4,233
2810 SODIUM HYDROXIDE-----	982,887	485,251	91,742	-----	43,963	211,647	149,404
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	527,370	180,616	183,301	48,281	72,589	83,425	39,158
2813 ALCOHOLS-----	1,100,768	646,082	4,231	-----	2,803	443,735	3,497
2817 BENZENE AND TOLUENE-----	226,481	148,237	40,731	3,584	15,454	14,357	4,118
2818 SULPHURIC ACID-----	99,847	1,150	4,166	44,588	11,411	35,899	2,633
2819 BASIC CHEMICALS AND PROD, NEC-----	6,423,704	3,637,394	104,348	13,361	916,672	1,595,627	164,382
2821 PLASTIC MATERIALS-----	13,830	-----	7,167	1,913	-----	1,204	3,144
2841 SOAP-----	1,400	-----	1,400	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	1,365,594	917,604	53,312	54,692	2,632	196,517	140,747
2872 POTASSIC CHEM FERTILIZERS-----	591,975	378,528	31,521	38,905	-----	149,504	1,515
2873 PHOSPHATIC CHEM FERTILIZERS-----	103,938	96,213	-----	-----	-----	6,229	1,408
2879 FERTILIZER AND MATERIALS, NEC-----	720,231	539,579	3,037	1,515	-----	156,679	19,421
2891 MISCELLANEOUS CHEMICAL PROD-----	164,166	32,949	71,240	-----	-----	47,608	12,381

Waterborne Commerce of the United States, 1986

OHIO RIVER--CONTINUED
FREIGHT TRAFFIC, 1986--CONTINUED
INTERNAL--CONTINUED
(SHORT TONS)

COMMODITY	TOTAL	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	THROUGH	
						UPBOUND	DOWNBOUND
2911 GASOLINE-----	6,218,302	1,453,938	1,605,342	941,314	1,668,787	534,158	14,763
2912 JET FUEL-----	1,069,349	331,871	250,955	142,800	343,723	-----	-----
2913 KEROSENE-----	109,352	62,460	15,977	16,933	8,287	5,695	-----
2914 DISTILLATE FUEL OIL-----	3,416,653	719,739	801,653	410,028	998,671	396,766	9,796
2915 RESIDUAL FUEL OIL-----	1,327,616	474,135	324,753	154,613	16,800	143,707	213,608
2916 LUBRICATING OILS AND GREASES-----	947,126	510,616	110,074	13,724	45,238	167,243	100,231
2917 NAPHTHA, PETROLEUM SOLVENTS-----	204,563	74,247	12,527	-----	-----	5,053	111,936
2918 ASPHALT, TAR, AND PITCHES-----	2,231,332	1,039,067	294,658	11,788	57,777	590,869	237,173
2920 COKE, PETROLEUM COKE-----	1,341,394	745,308	161,885	8,501	45,992	266,222	113,414
2921 LEAFLESS BASES-----	46,845	-----	10,667	1,400	-----	19,440	15,338
2991 PETROLEUM AND COAL PROD, NEC-----	4,169	1,379	2,103	-----	687	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	39	-----	39	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	8,008	-----	1,565	-----	-----	6,443	-----
3241 BUILDING CEMENT-----	1,337,944	53,097	122,817	217,583	76,617	867,850	-----
3291 STRUCTURAL CLAY PRODUCTS-----	7,411	3,126	2,850	-----	-----	1,435	-----
3271 LIME-----	1,226,940	196,356	183,542	772,579	59,435	2,881	12,147
3311 PIG IRON-----	68,895	27,449	13,302	-----	26,524	1,600	-----
3312 SLAG-----	459,256	10,412	321,682	6,742	85,419	1,699	33,302
3314 IRON AND STEEL PRIMARY FORMS-----	466,687	222,836	146,401	584	25,177	225,824	45,863
3315 IRON, STEEL SHAPES, EXC SHEET-----	869,222	279,662	364,532	1,917	12,857	171,689	38,565
3316 IRON AND STEEL PLATES, SHEETS-----	568,660	188,465	211,537	3,391	25,111	98,192	41,964
3317 IRON AND STEEL PIPE AND TUBE-----	104,859	24,008	37,524	-----	-----	3,007	38,320
3318 FERROALLOYS-----	658,513	502,424	13,938	3,224	1,376	105,779	31,772
3319 IRON AND STEEL PRODUCTS, NEC-----	145,587	68,487	46,222	-----	8,480	18,693	3,705
3321 NONFERROUS METALS, NEC-----	4,060	2,850	-----	-----	-----	-----	1,202
3323 LEAD AND ZINC, UNWORKED-----	23,398	8,382	7,120	-----	-----	7,894	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	54,504	23,944	7,215	-----	-----	12,349	10,956
3411 FABRICATED METAL PRODUCTS-----	84,850	76,494	5,400	306	-----	249	381
3511 MACHINERY, EXCEPT ELECTRICAL-----	59,898	45,114	3,259	-----	1,183	1,198	9,144
3701 MOTOR VEHICLES, PARTS, EQUIP-----	4,296	4,296	-----	-----	-----	-----	-----
3701 MISC TRANSPORTATION EQUIPMENT-----	828	-----	-----	-----	-----	-----	75
4011 IRON AND STEEL SCRAP-----	1,491,643	55,131	972,981	45,549	8,051	23,508	384,423
4012 NONFERROUS METAL SCRAP-----	4,524	-----	33,624	-----	-----	-----	4,524
4029 WASTE AND SCRAP, NEC-----	35,024	-----	-----	-----	-----	1,400	-----
4111 WATER-----	699	699	-----	-----	-----	-----	-----
4112 WATERWAY IMPROVEMENT MAT-----	2,903,070	2,595	-----	-----	-----	-----	2,900,475

TON-MILES, INTERNAL, 50,099,681,977.

TONS, ALL TRAFFIC, 195,618,402.

TON-MILES, ALL TRAFFIC, 50,099,593,257.

OTHER PORTS ON OHIO RIVER
(INCLUDED IN TRAFFIC OF OHIO RIVER)
COMPARATIVE STATEMENT OF TRAFFIC
(SHORT TONS)

YEAR	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.	YEAR	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.
1977-----	17,126,958	10,355,854	9,006,440	3,677,285	1982-----	13,748,329	10,120,151	5,701,896	3,848,258
1978-----	16,656,352	11,907,971	8,838,067	3,533,382	1983-----	14,824,845	15,963,819	6,978,224	3,874,569
1979-----	16,502,610	12,010,905	9,537,268	4,256,382	1984-----	21,731,870	15,936,403	8,042,120	5,842,789
1980-----	19,226,875	10,833,216	7,694,745	4,013,027	1985-----	19,643,608	16,215,227	8,019,622	5,840,647
1981-----	18,561,240	15,084,485	7,760,336	3,995,664	1986-----	20,851,767	12,275,613	9,869,409	6,003,787

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.
TOTAL, ALL TRAFFIC-----	20,851,767	12,275,613	9,869,409	6,003,787
COASTWISE RECEIPTS	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	-----	1,400	-----	-----
COASTWISE SHIPMENTS	-----	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	-----	-----	-----	1,200
INTERNAL RECEIPTS	-----	-----	-----	-----
0102 BARLEY AND RYE-----	-----	4,407	13,375	-----
0103 CORN-----	-----	-----	-----	1,400
0104 OATS-----	-----	3,258	7,513	-----
0107 WHEAT-----	-----	1,300	1,363	115,701
0111 SOYBEANS-----	-----	-----	-----	2,675
0931 MARINE SHELLS, UNMANUFACTURED-----	-----	-----	4,495	-----
1011 IRON ORE AND CONCENTRATES-----	-----	527,271	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	-----	1,734	-----	-----
1121 COAL AND LIGNITE-----	8,655	3,717,703	769,928	1,600
1311 CRUDE PETROLEUM-----	-----	-----	-----	74,286
1411 LIMESTONE-----	36,281	1,471	-----	-----

OHIO RIVER DIVISION

35

OTHER PORTS ON OHIO RIVER
(INCLUDED IN TRAFFIC OF OHIO RIVER)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.
INTERNAL RECEIPTS--CONTINUED				
1400 SAND, GRAVEL, CRUSHED ROCK-----	246,673	45,023	1,522,531	3,000
1471 PHOSPHATE ROCK-----	-----	-----	-----	1,643
1479 NATURAL FERTILIZER MATS, NEC-----	-----	-----	-----	1,453
1493 SULPHUR, LIQUID-----	-----	-----	2,454	-----
1499 NONMETALLIC MINERALS, NEC-----	17,225	486,530	344,408	10,922
2042 ANIMAL FEEDS-----	-----	16,295	1,422	-----
2049 GRAIN MILL PRODUCTS, NEC-----	-----	-----	-----	1,663
2061 SUGAR-----	1,190	-----	6,069	-----
2062 MOLASSES-----	-----	9,083	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	-----	73,931	34,241	-----
2211 BASIC TEXTILE PRODUCTS-----	-----	-----	1,224	-----
2421 LUMBER-----	-----	9,529	-----	-----
2631 PAPER AND PAPERBOARD-----	-----	16,002	945	-----
2810 SODIUM HYDROXIDE-----	-----	336,963	35,363	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	-----	-----	7,382	-----
2813 ALCOHOLS-----	-----	320,467	132,004	-----
2817 BENZENE AND TOLUENE-----	-----	1,644	22,103	-----
2818 SULPHURIC ACID-----	-----	4,984	1,150	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	-----	221,207	227,784	315,706
2871 NITROGENOUS CHEM FERTILIZERS-----	-----	432,249	95,485	64,232
2872 POTASSIC CHEM FERTILIZERS-----	-----	118,516	100,708	49,568
2873 PHOSPHATIC CHEM FERTILIZERS-----	-----	49,919	1,444	3,193
2879 FERTILIZER AND MATERIALS, NEC-----	-----	206,150	49,747	49,493
2891 MISCELLANEOUS CHEMICAL PROD-----	-----	-----	2,785	-----
2911 GASOLINE-----	-----	326,166	1,613,033	30,891
2912 JET FUEL-----	-----	402,003	252,719	13,510
2913 KEROSENE-----	-----	5,290	23,774	34,665
2914 DISTILLATE FUEL OIL-----	5,416	222,656	592,109	30,030
2915 RESIDUAL FUEL OIL-----	-----	46,793	-----	17,984
2916 LUBRICATING OILS AND GREASES-----	7,392	170,699	71,677	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	-----	32,187	14,010	-----
2918 ASPHALT, TAR, AND PITCHES-----	-----	617,006	254,431	-----
2920 COKE, PETROLEUM COKE-----	-----	66,599	47,580	-----
3241 BUILDING CEMENT-----	40,402	196,490	16,300	-----
3251 STRUCTURAL CLAY PRODUCTS-----	-----	850	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	-----	24,405	24,314	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	-----	86,199	83,463	722
3316 IRON AND STEEL PLATES, SHEETS-----	-----	29,002	130,197	541
3317 IRON AND STEEL PIPE AND TUBE-----	-----	6,752	2,212	6,045
3319 IRON AND STEEL PRODUCTS, NEC-----	972	9,950	11,268	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	-----	1,811	-----	-----
3411 FABRICATED METAL PRODUCTS-----	-----	1,803	1,321	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	-----	1,449	5,371	584
3711 MOTOR VEHICLES, PARTS, EQUIP-----	-----	3,937	-----	-----
3791 NISC TRANSPORTATION EQUIPMENT-----	-----	753	-----	-----
4011 IRON AND STEEL SCRAP-----	-----	-----	3,111	-----
TOTAL-----	371,814	8,655,922	6,531,545	631,507
INTERNAL SHIPMENTS				
0103 CORN-----	-----	762,637	263,526	547,130
0106 SORGHUM GRAINS-----	-----	-----	2,800	125,692
0107 WHEAT-----	-----	93,469	26,350	127,405
0111 SOYBEANS-----	-----	697,990	110,256	305,352
1011 IRON ORE AND CONCENTRATES-----	-----	1,591	-----	-----
1121 COAL AND LIGNITE-----	14,275,680	185,519	1,582,526	3,506,284
1402 SAND, GRAVEL, CRUSHED ROCK-----	32,983	-----	10,820	-----
1493 SULPHUR, LIQUID-----	2,454	-----	-----	-----
1494 GYPSUM, CRUDE AND PLASTER-----	-----	-----	2,884	-----
2042 ANIMAL FEEDS-----	-----	316,528	8,235	157,422
2049 GRAIN MILL PRODUCTS, NEC-----	-----	120,616	23,167	72,838
2061 LOBS-----	-----	-----	-----	3,810
2062 SODIUM HYDROXIDE-----	-----	903	-----	-----
2061 CRUDE TAR, OIL, GAS PRODUCTS-----	1,359	46,922	-----	-----
2063 ALCOHOLS-----	-----	2,820	-----	-----
2067 BENZENE AND TOLUENE-----	1,454	7,501	2,767	-----
2810 SULPHURIC ACID-----	-----	908	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	-----	-----	909,600	66,706
2821 PLASTIC MATERIALS-----	-----	-----	9,080	-----
2841 SOAP-----	-----	-----	1,400	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	-----	32,774	-----	29,343
2872 POTASSIC CHEM FERTILIZERS-----	-----	-----	-----	1,498
2879 FERTILIZER AND MATERIALS, NEC-----	-----	3,146	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	-----	11,214	-----	-----
2911 GASOLINE-----	3,470,585	315,751	43,980	62,777
2912 JET FUEL-----	720,504	11,226	-----	-----
2913 KEROSENE-----	34,579	-----	-----	4,514
2914 DISTILLATE FUEL OIL-----	1,887,512	139,086	20,260	30,024
2915 RESIDUAL FUEL OIL-----	1,400	89,710	-----	48,209
2916 LUBRICATING OILS AND GREASES-----	40,637	-----	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	-----	85,965	6,405	-----
2920 COKE, PETROLEUM COKE-----	1,600	9,875	11,983	-----
3241 BUILDING CEMENT-----	1,967	-----	5,000	-----
3271 LIME-----	-----	1,167	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	-----	2,670	584	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	-----	15,469	3,301	-----
3316 IRON AND STEEL PLATES, SHEETS-----	-----	4,041	1,850	1,525
3319 IRON AND STEEL PRODUCTS, NEC-----	-----	4,310	-----	-----
3411 FABRICATED METAL PRODUCTS-----	-----	835	306	623
3511 MACHINERY, EXCEPT ELECTRICAL-----	-----	427	162	300
4011 IRON AND STEEL SCRAP-----	3,064	353,638	262,572	-----
TOTAL-----	20,475,778	3,319,590	3,337,814	5,171,080

Waterborne Commerce of the United States, 1986

OTHER PORTS ON OHIO RIVER
(INCLUDED IN TRAFFIC OF OHIO RIVER)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.
LOCAL				
1121 COAL AND LIGNITE-----	-----	40,689	-----	-----
1402 SAND, GRAVEL, CRUSHED ROCK-----	4,175	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	-----	13,190	-----	-----
2911 GASOLINE-----	-----	8,044	-----	-----
2912 JET FUEL-----	-----	5,754	-----	-----
2918 DISTILLATE FUEL OIL-----	-----	15,624	-----	-----
2915 RESIDUAL FUEL OIL-----	-----	15,400	-----	-----
TOTAL-----	4,175	98,701	-----	-----

OHIO RIVER SYSTEM

SECTION INCLUDED: MAIN CHANNELS AND ALL TRIBUTARIES OF THE OHIO, MONONGAHELA, TENNESSEE AND CUMBERLAND RIVERS.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	176,636,151	1982-----	173,996,572
1978-----	177,562,963	1983-----	171,153,355
1979-----	194,777,489	1984-----	202,223,853
1980-----	179,321,958	1985-----	203,886,349
1981-----	181,853,048	1986-----	222,222,854

INTERNAL AND LOCAL TRAFFIC, BY COMMODITY, CALENDAR YEAR 1986

(SHORT TONS)

COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)	COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)
0102 BARLEY AND RYE-----	17,762	2822 SYNTHETIC RUBBER-----	668
0103 CORN-----	4,464,833	2841 SOAP-----	1,400
0104 OATS-----	72,200	2861 GUM AND WOOD CHEMICALS-----	1,471
0105 RICE-----	1,767	2871 NITROGENOUS CHEM FERTILIZERS-----	1,370,004
0106 SORGHUM GRAINS-----	540,927	2872 POTASSIC CHEM FERTILIZERS-----	591,475
0107 WHEAT-----	1,657,280	2873 PHOSPHATIC CHEM FERTILIZERS-----	103,930
0111 SOYBEANS-----	3,264,418	2879 FERTILIZER AND MATERIALS, NEC-----	738,289
0119 OILSEEDS, NEC-----	10,219	2891 MISCELLANEOUS CHEMICAL PROD-----	211,146
0161 ANIMALS AND PRODUCTS, NEC-----	2,982	2911 GASOLINE-----	6,228,210
0931 MARINE SHELLS, UNMANUFACTURED-----	4,495	2912 JET FUEL-----	1,069,349
1011 IRON ORE AND CONCENTRATES-----	1,366,757	2913 KEROSENE-----	109,352
1051 ALUMINUM ORES, CONCENTRATES-----	78,296	2914 DISTILLATE FUEL OIL-----	3,519,208
1061 MANGANESE ORES, CONCENTRATES-----	118,192	2915 RESIDUAL FUEL OIL-----	1,336,830
1091 NONFERROUS ORES, CONCENT, NEC-----	418,795	2916 LUBRICATING OILS AND GREASES-----	947,126
1121 COAL AND LIGNITE-----	135,869,696	2917 NAPHTHA, PETROLEUM SOLVENTS-----	204,563
1311 CRUDE PETROLEUM-----	565,213	2918 ASPHALT, TAR, AND PITCHES-----	2,264,889
1411 LIMESTONE-----	3,583,271	2920 COKE, PETROLEUM COKE-----	1,342,772
1402 SAND, GRAVEL, CRUSHED ROCK-----	22,567,684	2921 LIQUEFIED GASES-----	46,845
1451 CLAY-----	86,574	2991 PETROLEUM AND COAL PROD, NEC-----	4,149
1471 PHOSPHATE ROCK-----	27,891	3011 RUBBER AND MISC PLASTIC PROD-----	39
1477 NATURAL FERTILIZER MATS, NEC-----	1,453	3211 GLASS AND GLASS PRODUCTS-----	8,008
1493 SULPHUR, LIQUID-----	2,454	3241 BUILDING CEMENT-----	1,337,964
1494 GYPSUM, CRUDE AND PLASTERS-----	62,152	3251 STRUCTURAL CLAY PRODUCTS-----	7,411
1499 NONMETALLIC MINERALS, NEC-----	2,388,548	3271 LIME-----	1,226,940
2014 TALLOW, ANIMAL FATS AND OILS-----	16,193	3311 PIG IRON-----	68,895
2041 WHEAT FLOUR AND SEMOLINA-----	6,852	3312 SLAG-----	463,864
2042 ANIMAL FEEDS-----	1,775,403	3314 IRON AND STEEL PRIMARY FORMS-----	666,687
2049 GRAIN MILL PRODUCTS, NEC-----	1,452,420	3315 IRON, STEEL SHAPES, EXC SHEET-----	869,222
2061 SUGAR-----	24,810	3316 IRON AND STEEL PLATES, SHEETS-----	568,660
2062 MOLASSES-----	25,333	3317 IRON AND STEEL PIPE AND TUBE-----	104,859
2091 VEGETABLE OILS, MARG, SHORT-----	398,641	3318 FERROALLOYS-----	661,322
2211 BASIC TEXTILE PRODUCTS-----	1,224	3319 IRON AND STEEL PRODUCTS, NEC-----	145,587
2411 LOGS-----	128,195	3321 NONFERROUS METALS, NEC-----	4,060
2414 TIMBER, POSTS, POLES, PILING-----	750	3323 LEAD AND ZINC, UNWORKED-----	23,398
2415 PULPMOOD, LOG-----	2,940	3324 ALUMINUM AND ALLOYS, UNWORKED-----	54,504
2416 WOOD CHIPS, STAVES, MOLDINGS-----	381,742	3411 FABRICATED METAL PRODUCTS-----	84,850
2421 LUMBER-----	22,557	3511 MACHINERY, EXCEPT ELECTRICAL-----	63,497
2431 VENEER, PLYWOOD, WORKED WOOD-----	27,437	3611 ELECTRICAL MACH AND EQUIP-----	930
2491 WOOD MANUFACTURES, NEC-----	325	3711 MOTOR VEHICLES, PARTS, EQUIP-----	4,596
2611 PULP-----	2,898	3791 MISC TRANSPORTATION EQUIPMENT-----	1,328
2621 STANDARD NEWSPRINT PAPER-----	51,041	4011 IRON AND STEEL SCRAP-----	1,539,207
2631 PAPER AND PAPERBOARD-----	150,210	4012 NONFERROUS METAL SCRAP-----	4,524
2691 PULP AND PAPER PRODUCTS, NEC-----	6,568	4029 WASTE AND SCRAP, NEC-----	35,024
2810 SODIUM HYDROXIDE-----	924,595	4111 WATER-----	699
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	528,770	4118 WATERWAY IMPROVEMENT MAT-----	3,107,688
2813 ALCOHOLS-----	1,100,708		
2817 BENZENE AND TOLUENE-----	226,481		
2818 SULPHURIC ACID-----	134,565		
2819 BASIC CHEMICALS AND PROD, NEC-----	6,478,928		
2821 PLASTIC MATERIALS-----	13,430		
		TOTAL SHORT TONS-----	222,222,854
		TOTAL TON-MILES, 61,698,764,896	

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL, AND THE MEXICAN BORDER 37

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FLA. AND
THE MEXICAN BORDER (CONSOLIDATED REPORT)

SECTION INCLUDED: ST. MARKS RIVER, FLA., TO BROWNSVILLE, TEX., 1108.9 MILES. FOR CONTROLLING AND PROJECT DEPTH SEE TABLES OF
INDIVIDUAL STRETCHES LISTED SEPARATELY.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	104,934,179	1982	82,980,463
1978	102,332,502	1983	85,093,230
1979	97,272,036	1984	93,439,392
1980	94,512,197	1985	102,463,665
1981	91,576,715	1986	106,960,543

* PASSENGERS--914,099.

FREIGHT TRAFFIC, 1986

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN			DOMESTIC COASTWISE		
		IMPORTS	EXPORTS	THROUGH EASTBOUND	SHIPMENTS	THROUGH	
						EASTBOUND	WESTBOUND
TOTAL	1,263,563	147	21,833	73,458	8,495	1,141,611	10,019
0103 CORN	14		14				
0105 RICE	1,658		1,658				
0119 OILSEEDS, NEC	1,851					1,851	
1311 CRUDE PETROLEUM	67,399			58,211		4,990	4,198
1499 GYPSUM, CRUDE AND PLASTERS	184		184				
1499 NONMETALLIC MINERALS, NEC	1,504				1,504		
2022 DRIED MILK AND CREAM	5,522		5,522				
2341 WHEAT FLOUR AND SEMOLINA	274		274				
2049 GRAIN MILL PRODUCTS, NEC	3,291		3,291				
2091 VEGETABLE OILS, MARG, SHORT	705		705				
2099 MISCELLANEOUS FOOD PRODUCTS	6,591		6,591				
2111 TOBACCO MANUFACTURES	1		1				
2211 BASIC TEXTILE PRODUCTS	1		1				
2810 SODIUM HYDROXIDE	144,269					144,269	
2813 ALCOHOLS	12,584					12,584	
2819 BASIC CHEMICALS AND PROD, NEC	2,478		39			2,439	
2851 PAINTS	28		28				
2871 NITROGENOUS CHEM FERTILIZERS	10,060					10,060	
2891 MISCELLANEOUS CHEMICAL PROD	5		5				
2911 GASOLINE	366,517					366,517	
2912 JET FUEL	6,441					6,441	
2910 DISTILLATE FUEL OIL	326,684				606	326,078	
2915 RESIDUAL FUEL OIL	182,909				6,285	175,166	1,458
2916 LUBRICATING OILS AND GREASES	12		12				
2917 NAPHTHA, PETROLEUM SOLVENTS	13,405					5,678	7,727
2918 ASPHALT, TAR, AND PITCHES	10,199					10,199	
2921 LIQUEFIED GASES	14,176					12,972	1,204
3011 RUBBER AND MISC PLASTIC PROD	10		10				
3241 BUILDING CEMENT	49,950			15,247		34,703	
3317 IRON AND STEEL PIPE AND TUBE	108		108				
3321 NONFERROUS METALS, NEC	5		5				
3411 FABRICATED METAL PRODUCTS	937	147	286			422	82
3511 MACHINERY, EXCEPT ELECTRICAL	5,687		787		100	1,450	3,350
3611 ELECTRICAL MACH AND EQUIP	1,263		63			1,200	
3711 MOTOR VEHICLES, PARTS, EQUIP	162		162				
3731 SHIPS AND BOATS	2,167		2,034			133	
3791 MISC TRANSPORTATION EQUIPMENT	754		4			750	
3811 INSTR, TIME, PHOTO, OPT GOODS	21		21				
4011 IRON AND STEEL SCRAP	11		11				
4029 WASTE AND SCRAP, NEC	21,709					21,709	
4112 COMMODITIES, NEC	17		17				
TON-MILES, OCEANGOING,	362,499,273.						

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	EASTBOUND	INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	THROUGH WESTBOUND
TOTAL	105,696,980	314,704	3,886,558	8,090,569	47,443,514	507,346	5,695,102	7,646,153	32,113,034
0101 COTTON, RAW	4,115				4,115				
0103 CORN	292,419				287,134			988	4,297
0104 OATS	135,291				47,526				87,765
0105 RICE	197,020			21,076	105,039			5,200	65,705
0106 SORGHUM GRAINS	101,697				44,667				57,030
0107 WHEAT	180,299			4,374	99,438			17,773	58,714
0111 SOYBEANS	515,809			1,582	327,318			22,663	164,246
0119 OILSEEDS, NEC	7,110				1,100			6,010	
0911 FRESH FISH, EXCEPT SHELLFISH	1,029		458		50	485	36		
0912 SHELLFISH, EXCEPT PREPARED	4,754		3,108		1,359	127	140		
0931 MARINE SHELLS, UNMANUFACTURED	2,725,632		370,850	820	709,500		1,034,596	360	609,506
1011 IRON ORE AND CONCENTRATES	38,736			1,470	25,004				12,262
1031 ALUMINUM ORES, CONCENTRATES	39,926		3,264		8,638		16,487		13,537
1061 MANGANESE ORES, CONCENTRATES	34,400			2,825	5,206		1,450		24,919

Waterborne Commerce of the United States, 1986

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FLA. AND
THE MEXICAN BORDER (CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	EASTBOUND	INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	THROUGH WESTBOUND
1091 NONFERROUS ORES, CONCENT, NEC--	53,878			2,777	51,101				
1121 COAL AND LIGNITE-----	8,792,145		3,000	6,109	7,959,391				823,645
1311 CRUDE PETROLEUM-----	20,712,947	205,869	1,480,076	3,155,159	3,454,135	260,404	1,260,509	3,021,547	7,875,240
1411 LimestONE-----	340,452		63,496		57,961		21,030		197,965
1442 SAND, GRAVEL, CRUSHED ROCK--	2,259,499		528,177	5,253	685,619		374,149	5,449	460,623
1451 CLAY-----	241,077	7,013	15,040	22,221	40,497	2,569	51,637	11,421	90,670
1492 SULPHUR, DRY-----	3,030		19		3,011				
1493 SULPHUR, LIQUID-----	456,825		1,324	47,503	211,608	19,345	29,769		147,276
1494 GYPSUM, CRUDE AND PLASTER--	23,411			8,173					15,238
1499 NONMETALLIC MINERALS, NEC--	4,762,919	200	29,274	2,525,357	2,017,514		29,524	19,365	141,685
1911 DRONANCE AND ACCESSORIES--	4,552			3,210					1,342
2014 TALLON, ANIMAL FATS AND OILS	13,220			1,378					11,842
2039 PREP FRUIT AND VEG JUICE, NEC--	1,417			1,417					
2041 WHEAT FLOUR AND SEMOLINA--	37,260			20,655	16,405				
2042 ANIMAL FEEDS-----	147,471			40,316	58,354		2,527		46,274
2049 GRAIN MILL PRODUCTS, NEC--	168,436			1,230	99,813		1,970		65,423
2061 SUGAR-----	276,968				163,941				113,027
2062 MOLASSES-----	94,441				22,308			1,607	70,526
2091 VEGETABLE OILS, MARG, SHORT--	53,403			5,438	18,248		3,411		26,306
2092 ANIMAL OILS AND FATS, NEC--	2,965			1,276					1,689
2094 GROCERIES-----	2,607		752	94				955	886
2095 ICE-----	2,632			632				2,000	
2099 MISCELLANEOUS FOOD PRODUCTS--	100,847	2,217		1,230	22,206	11,230	12,443	30,900	20,621
2211 BASIC TEXTILE PRODUCTS-----	1,568				1,568				
2212 TEXTILE FIBERS, NEC-----	12,700								12,700
2414 TIMBER, POSTS, POLES, PILING--	1,376			192				100	1,078
2415 PULPHOOD, LOG-----	30,038								30,038
2416 WOOD CHIPS, STAVES, HOLDINGS--	4,800								4,800
2421 LUMBER-----	2,320			250				470	1,400
2431 VENEER, PLYWOOD, WORKED WOOD--	19,729			18,648	830				250
2491 WOOD MANUFACTURES, NEC-----	42			42					
2511 FURNITURE AND FIXTURES-----	9						9		
2611 PULP-----	111,159								111,159
2621 STANDARD NEWSPRINT PAPER--	19,159								19,159
2631 PAPER AND PAPERBOARD-----	20,369								20,369
2691 PULP AND PAPER PRODUCTS, NEC--	135			62			62	11	
2810 SODIUM HYDROXIDE-----	1,684,288			5	1,056,712		19,376		608,195
2811 CRUDE TAR, OIL, GAS PRODUCTS--	492,515				293,789		1,400		197,326
2813 ALCOHOLS-----	2,423,550		7,020		1,252,858			142	1,163,538
2817 BENZENE AND TOLUENE-----	2,404,746		17,524	111,968	979,486	1,541	15,677	92,338	1,186,612
2818 SULPHURIC ACID-----	854,734				255,706				599,028
2819 BASIC CHEMICALS AND PROD, NEC--	9,795,882		36,617	195,297	6,109,549		13,399	705,842	2,735,178
2821 PLASTIC MATERIALS-----	4,350				4,350				
2822 SYNTHETIC RUBBER-----	63,737				63,737				
2841 SOAP-----	1,410			10	1,400				
2871 NITROGENOUS CHEM FERTILIZERS--	582,359				159,302		30,950		392,107
2872 POTASSIC CHEM FERTILIZERS--	132,954		1,400	1,506	33,218				96,830
2873 PHOSPHATIC CHEM FERTILIZERS--	80,947				18,196				62,751
2879 FERTILIZER AND MATERIALS, NEC--	317,673				79,888				237,785
2891 MISCELLANEOUS CHEMICAL PROD--	170,376		1,398		106,927				62,051
2911 GASOLINE-----	6,890,484		211,591	66,596	5,595,189		736,334	41,520	2,239,254
2912 JET FUEL-----	1,953,295	25,179	423,100	60,440	559,736	1,820		150,083	732,937
2913 KEROSENE-----	251,182				214,178				37,004
2918 DISTILLATE FUEL OIL-----	5,654,436	17,941	137,358	141,814	2,822,820	85,762	414,237	713,714	1,320,790
2919 RESIDUAL FUEL OIL-----	10,142,670	47,323	282,617	861,352	4,413,388	88,832	503,387	915,884	3,029,687
2916 LUBRICATING OILS AND GREASES--	1,618,780		5,744	185,749	1,241,570	26,196	97,397	21,017	237,107
2917 NAPHTHA, PETROLEUM SOLVENTS--	3,643,729	5,167	28,813	13,349	1,870,348		120,514	1,607	1,603,931
2918 ASPHALT, TAR, AND PITCHES--	1,441,904		5,064	6,200	988,876		7,908		433,856
2920 COKE, PETROLEUM COKE-----	1,229,910		13,452	158,111	426,543		45,488		586,516
2921 LIQUEFIED GASES-----	896,148				767,402				128,746
2991 PETROLEUM AND COAL PROD, NEC--	763,839		46,006	15,260	360,305		12,270	29,571	300,427
3011 RUBBER AND MISC PLASTIC PROD--	503		54		39				410
3241 BUILDING CEMENT-----	1,288,823	771	608	125,662	289,630	1,702	43,376	436,913	389,271
3251 STRUCTURAL CLAY PRODUCTS-----	2,260				1,460				800
3271 LIME-----	19,487		8,798	24			1,454		9,211
3291 MISC NONMETALLIC MINERAL PROD--	122,568			300	11,465		15,750		95,053
3311 PIG IRON-----	21,807			11	15,955		1,461		4,380
3312 SLAG-----	107,720				51,282		6,249		50,189
3314 IRON AND STEEL PRIMARY FORMS--	186,428		8	2,923	72,739		9,178		101,580
3315 IRON, STEEL SHAPES, EXC SHEET--	369,081		2,717	8,361	146,707	982	17,305		193,009
3316 IRON AND STEEL PLATES, SHEETS--	222,648		27,012	6,541	64,055		21,208		133,832
3317 IRON AND STEEL PIPE AND TUBE--	743,970	704	34,534	16,213	12,416	3,081	45,015	436,193	195,814
3318 FERROALLOYS-----	121,008				43,455		1,420		76,133
3319 IRON AND STEEL PRODUCTS, NEC--	36,614			1,192	13,582		1,352		20,488
3322 COPPER ALLOYS, UNWORKED-----	57								57
3324 ALUMINUM AND ALLOYS, UNWORKED--	31,356								31,356
3411 FABRICATED METAL PRODUCTS-----	45,210	51	17,527	289	9,776		7,996	988	8,583
3511 MACHINERY, EXCEPT ELECTRICAL--	89,089	214	17,848	23,079	10,847	514	12,561	10,455	13,571
3611 ELECTRICAL MACH AND EQUIP-----	470		52		221		44		153
3711 MOTOR VEHICLES, PARTS, EQUIP--	307			15			13		279
3731 SHIPS AND BOATS-----	457				450				7
3791 MISC TRANSPORTATION EQUIPMENT--	42			10			12		
3911 MISC MANUFACTURED PRODUCTS-----	576,525	380	48,450	50,414	821	222	3,573	463,429	1,236
4011 IRON AND STEEL SCRAP-----	1,103,994			43,285	131,064		6,142		923,503
4029 WASTE AND SCRAP, NEC-----	886,415		503	1,314	39,924	1	603,888	4,320	236,465
4111 WATER-----	605,091	1,665	8,312	93,822	2,259	2,503	29,761	464,471	2,298
4112 COMMODITIES, NEC-----	57,678	10	2,860	4,196	30,364	30	5,426	10,142	4,650
4118 WATERWAY IMPROVEMENT MAT-----	110,051				54,479		5,264		50,308
4119 EMPTY CONTAINERS-----	1,988		434	329	10		308	505	402

TON-MILES, INTERNAL, 19,032,023,879.

TONS, ALL TRAFFIC, 106,960,543.
TON-MILES, ALL TRAFFIC, 19,394,523,152.

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FLA. (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: ST. MARKS RIVER TO ST. ANDREW BAY, FLA., 135 MILES. (SECTION BETWEEN ST. MARKS RIVER AND CARRABELLE, FLA.,
INCOMPLETE, NECESSITATING USE OF OUTSIDE ROUTE.) CONTROLLING DEPTH: 12.0 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	2,634,706	1982	1,679,931
1978	3,193,893	1983	1,071,988
1979	3,000,034	1984	3,559,856
1980	2,817,073	1985	4,262,819
1981	2,247,464	1986	9,006,190

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL			
		THROUGH	THROUGH	THROUGH	THROUGH	THROUGH	THROUGH
		EASTBOUND	WESTBOUND	EASTBOUND	EASTBOUND	WESTBOUND	WESTBOUND
TOTAL	5,006,190	1,151,370	16,010	149,311	3,626,279	2,841	50,170
0103 CORN	1,440				1,440		
0104 OATS	26,517				26,517		
0107 WHEAT	6,493						6,493
0111 SOYBEANS	32,571						32,571
0119 OILSEEDS, NEC	2,951	1,851			1,100		
0931 MARINE SHELLS, UNMANUFACTURED	56,250			47,250	9,000		
1051 ALUMINUM ORES, CONCENTRATES	13,402						13,402
1121 COAL AND LIGNITE	3,153,954				3,153,954		
1311 CRUDE PETROLEUM	9,100	4,990	4,190				
1496 GYPSUM, CRUDE AND PLASTERS	8,173				8,173		
1499 NONMETALLIC MINERALS, NEC	11,889	1,504			9,135		1,250
2042 ANIMAL FEEDS	4,116				4,116		
2631 PAPER AND PAPERBOARD	2,220						2,220
2810 SODIUM HYDROXIDE	173,847	148,269			29,578		
2813 ALCOHOLS	14,048	14,048					
2819 BASIC CHEMICALS AND PROD, NEC	25,345	2,439			20,700		2,226
2871 NITROGENOUS CHEM FERTILIZERS	64,621	10,060			74,561		
2872 POTASSIC CHEM FERTILIZERS	1,200				1,200		
2873 PHOSPHATIC CHEM FERTILIZERS	13,846				13,846		
2879 FERTILIZER AND MATERIALS, NEC	9,347				9,347		
2911 GASOLINE	423,792	368,517			55,275		
2912 JET FUEL	111,343	6,441		102,061		2,841	
2914 DISTILLATE FUEL OIL	355,450	326,684			28,766		
2915 RESIDUAL FUEL OIL	283,774	101,451	1,450		100,045		
2917 NAPHTHA, PETROLEUM SOLVENTS	13,405	5,678	7,727				
2918 ASPHALT, TAR, AND PITCHES	35,611	10,199			25,412		
2921 LIQUEFIED GASES	14,176	12,972	1,204				
3201 BUILDING CEMENT	34,703	34,703					
3291 NISC NONMETALLIC MINERAL PROD	9,000				9,000		
3411 FABRICATED METAL PRODUCTS	504	422	82				
3511 MACHINERY, EXCEPT ELECTRICAL	5,192	1,550	3,350		292		
3611 ELECTRICAL MACH AND EQUIP	1,200	1,200					
3731 SHIPS AND BOATS	133	133					
3791 NISC TRANSPORTATION EQUIPMENT	750	750					
4029 WASTE AND SCRAP, NEC	21,709	21,709					
4110 WATERWAY IMPROVEMENT MAT	44,000				44,000		
TOTAL TON-MILES	253,946,253						
AVERAGE MAUL PER TON	50.7 MILES						

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FLA. (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: WEST BAY TO PENSACOLA BAY, FLA., 110 MILES. CONTROLLING DEPTH: 12.0 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	5,022,513	1982	4,453,002
1978	5,864,809	1983	4,626,389
1979	4,951,826	1984	6,489,931
1980	4,677,378	1985	6,757,052
1981	4,803,205	1986	8,095,667

Waterborne Commerce of the United States, 1986

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY,
FLA. (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INBOUND	INTERNAL		OUTBOUND	THROUGH
		EASTBOUND	WESTBOUND		EASTBOUND	WESTBOUND		
TOTAL-----	8,095,667	1,147,570	7,815	556,002	6,214,789	1,020	11,005	156,666
0103 CORN-----	54,359				54,359			
0104 OATS-----	29,217				29,217			
0107 WHEAT-----	19,853							19,853
0111 SOYBEANS-----	38,845							38,845
0119 OILSEEDS, NEC-----	2,951	1,851			1,100			
0911 FRESH FISH, EXCEPT SHELLFISH-----	150			150				
0912 SHELLFISH, EXCEPT PREPARED-----	71			71				
0931 MARINE SHELLS, UNMANUFACTURED-----	71,150			14,900	56,250			
1051 ALUMINUM ORES, CONCENTRATES-----	13,402							13,402
1121 COAL AND LIGNITE-----	4,169,873				4,169,873			
1311 CRUDE PETROLEUM-----	7,618	4,990			2,628			
1411 LIMESTONE-----	26,168			26,168				
1442 SAND, GRAVEL, CRUSHED ROCK-----	265,185			56,176	209,009			
1451 CLAY-----	13,403				668			12,735
1498 GYPSUM, CRUDE AND PLASTERS-----	8,173				8,173			
1499 NONMETALLIC MINERALS, NEC-----	11,880	1,504			9,135			1,250
2042 ANIMAL FEEDS-----	12,781				4,118			8,663
2049 GRAIN MILL PRODUCTS, NEC-----	1,239							1,239
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,286							1,286
2611 PULP-----	6,375							6,375
2631 PAPER AND PAPERBOARD-----	14,240							14,240
2610 SODIUM HYDROXIDE-----	177,025	144,269			32,756			
2611 CRUDE TAR, OIL, GAS PRODUCTS-----	8,325				8,325			
2613 ALCOHOLS-----	47,478	14,048			31,992			1,438
2617 BENZENE AND TOLUENE-----	6,171				6,171			
2619 BASIC CHEMICALS AND PROD, NEC-----	28,111	2,439			23,446			2,226
2671 NITROGENOUS CHEM FERTILIZERS-----	91,404	10,060			81,344			
2672 POTASSIC CHEM FERTILIZERS-----	4,163				4,163			
2673 PHOSPHATIC CHEM FERTILIZERS-----	13,846				13,846			
2679 FERTILIZER AND MATERIALS, NEC-----	10,713				10,713			
2611 GASOLINE-----	1,007,258	368,517		120,587	518,154			
2912 JET FUEL-----	423,169	6,441		300,621	102,061	1,020	11,005	1,021
2914 DISTILLATE FUEL OIL-----	658,332	326,684			331,648			
2915 RESIDUAL FUEL OIL-----	360,119	181,451	1,458		177,210			
2916 LUBRICATING OILS AND GREASES-----	72,747				72,747			
2917 NAPHTHA, PETROLEUM SOLVENTS-----	21,137	1,678	3,271		16,188			
2918 ASPHALT, TAR, AND PITCHES-----	35,611	10,199			25,412			
2921 LIQUEFIED GASES-----	21,606	12,972	1,204		7,430			
2991 PETROLEUM AND COAL PROD, NEC-----	37,079			37,079				
3011 RUBBER AND MISC PLASTIC PROD-----	50			50				
3241 BUILDING CEMENT-----	145,907	34,703			111,204			
3291 MISC NONMETALLIC MINERAL PROD-----	9,000				9,000			
3314 IRON AND STEEL PRIMARY FORMS-----	22,879				20,934			1,945
3316 IRON AND STEEL PLATES, SHEETS-----	19,040				19,040			
3317 IRON AND STEEL PIPE AND TUBE-----	31,746							31,746
3411 FABRICATED METAL PRODUCTS-----	504	422	82					
3511 MACHINERY, EXCEPT ELECTRICAL-----	5,742	1,550	1,800		2,392			
3611 ELECTRICAL MACH AND EQUIP-----	1,200	1,200						
3731 SHIPS AND BOATS-----	133	133						
3791 MISC TRANSPORTATION EQUIPMENT-----	750	750						
4029 WASTE AND SCRAP, NEC-----	21,709	21,709						
4111 WATER-----	83				83			
4110 WATERWAY IMPROVEMENT MAT-----	44,000				44,000			
4119 EMPTY CONTAINERS-----	402							402
TOTAL TON-MILES, 855,275,596.								
AVERAGE HAUL PER TON, 105.6 MILES.								

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FLA., TO
MOBILE BAY, ALA. (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: PENSACOLA BAY, FLA., TO MOBILE BAY, ALA., 46 MILES. CONTROLLING DEPTH: 12.0 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	7,930,036	1982-----	6,947,169
1978-----	8,949,163	1983-----	7,243,491
1979-----	7,915,863	1984-----	9,408,537
1980-----	7,566,207	1985-----	9,491,846
1981-----	8,255,641	1986-----	11,282,792

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FLA., TO
MOBILE BAY, ALA. (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH		INBOUND		INTERNAL		THROUGH
		EASTBOUND	WESTBOUND	EASTBOUND	OUTBOUND	EASTBOUND	OUTBOUND	
TOTAL-----	11,282,792	1,085,369	7,815	100,000	5,210	9,526,779	49,634	507,985
0103 CORN-----	55,347					54,359	988	
0104 OATS-----	29,217					29,217		
0105 RICE-----	5,511					5,511		
0107 WHEAT-----	38,891						17,773	21,118
0111 SOYBEANS-----	64,036						22,663	41,373
0119 OILSEEDS, NEC-----	8,961	1,851				1,100	6,010	
0911 FRESH FISH, EXCEPT SHELLFISH-----	10			10				
0912 SHELLFISH, EXCEPT PREPARED-----	276			276				
0931 MARINE SHELLS, UNMANUFACTURED-----	99,400			28,250		71,150		
1051 ALUMINUM ORES, CONCENTRATES-----	13,402							13,402
1121 COAL AND LIGNITE-----	5,809,849			3,000		5,806,849		
1311 CRUDE PETROLEUM-----	7,618	4,990						
1411 LIMESTONE-----	43,504			1,310		42,194		
1492 SAND, GRAVEL, CRUSHED ROCK-----	377,180			65,754	5,210	306,216		
1451 CLAY-----	13,403					668		12,735
1493 SULPHUR, LIQUID-----	106,023							106,023
1494 GYPSUM, CRUDE AND PLASTERS-----	8,173					8,173		
1899 NONMETALLIC MINERALS, NEC-----	11,889	1,504				9,135		1,250
2042 ANIMAL FEEDS-----	12,781					4,118		8,663
2049 GRAIN MILL PRODUCTS, NEC-----	15,179							15,179
2099 MISCELLANEOUS FOOD PRODUCTS-----	10,881						2,200	8,681
2611 PULP-----	6,375							6,375
2631 PAPER AND PAPERBOARD-----	14,240							14,240
2810 SODIUM HYDROXIDE-----	185,629	144,269				41,360		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	8,325					8,325		
2813 ALCOHOLS-----	47,478	14,048				31,992		1,438
2817 BENZENE AND TOLUENE-----	6,171					6,171		
2819 BASIC CHEMICALS AND PROD, NEC-----	195,823	2,439				191,158		2,226
2871 NITROGENOUS CHEM FERTILIZERS-----	110,537	10,060				94,030		15,247
2872 POTASSIC CHEM FERTILIZERS-----	13,282			1,400		11,882		
2873 PHOSPHATIC CHEM FERTILIZERS-----	13,846					13,846		
2879 FERTILIZER AND MATERIALS, NEC-----	12,215					10,713		1,502
2911 GASOLINE-----	1,259,386	368,517				890,869		
2912 JET FUEL-----	482,614	6,441				464,147		12,026
2914 DISTILLATE FUEL OIL-----	772,455	324,120				442,580		5,755
2915 RESIDUAL FUEL OIL-----	513,739	122,564	1,458			288,654		101,063
2916 LUBRICATING OILS AND GREASES-----	72,747					72,747		
2917 VAPORINA, PETROLEUM SOLVENTS-----	28,666	1,678	3,271			20,319		3,398
2918 ASPHALT, TAR, AND PITCHES-----	234,731	10,199				220,872		3,660
2921 LIQUEFIED GASES-----	83,235	12,972	1,204			69,059		
2991 PETROLEUM AND COAL PROD, NEC-----	81,248					74,506		6,742
3011 RUBBER AND MISC PLASTIC PROD-----	50					50		
3241 BUILDING CEMENT-----	145,907	34,703				111,204		
3291 MISC NONMETALLIC MINERAL PROD-----	20,465					20,465		
3312 SLAB-----	981							981
3314 IRON AND STEEL PRIMARY FORMS-----	22,879					20,934		1,945
3316 IRON AND STEEL PLATES, SHEETS-----	21,503					21,503		
3317 IRON AND STEEL PIPE AND TUBE-----	31,746							31,746
3319 IRON AND STEEL PRODUCTS, NEC-----	11,493					11,493		
3411 FABRICATED METAL PRODUCTS-----	504	422	82					
3511 MACHINERY, EXCEPT ELECTRICAL-----	5,875	1,550	1,800			2,499		26
3611 ELECTRICAL MACH AND EQUIP-----	1,200							
3731 SHIPS AND BOATS-----	133	133						
4011 IRON AND STEEL SCRAP-----	70,769							70,769
4029 WASTE AND SCRAP, NEC-----	21,709	21,709						
4111 WATER-----	83					83		
4119 WATERWAY IMPROVEMENT MAT-----	44,000					44,000		
4110 EMPTY CONTAINERS-----	402							402
TOTAL TON-MILES, 526,336,576.								

GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO
NEW ORLEANS, LA.* (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: MOBILE BAY, ALA., VIA THE MISSISSIPPI SOUND AND NEW ORLEANS-RIGOLETS CUT TO THE INNERHARBOR NAVIGATION CANAL AT NEW ORLEANS, LA., 134 MILES; ALTERNATE ROUTE, MOUTH OF RIGOLETS THROUGH LAKE PONTCHARTRAIN TO NEAR END OF INNERHARBOR NAVIGATION CANAL. CONTROLLING DEPTH: MOBILE BAY, ALA., TO NEW ORLEANS, LA., 12.0 FEET; ALTERNATE ROUTE, 8 FEET. PROJECT DEPTH: MOBILE BAY, ALA., TO NEW ORLEANS, LA., 12 FEET; ALTERNATE ROUTE, 7 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	24,795,020	1982-----	18,184,211
1978-----	22,610,406	1983-----	16,524,665
1979-----	21,230,833	1984-----	20,413,239
1980-----	19,124,329	1985-----	21,577,873
1981-----	17,342,703	1986-----	23,589,414

* TRAFFIC FROM RIGOLETS TO INNERHARBOR NAV. CANAL, 20,024,363 TON

Waterborne Commerce of the United States, 1986

**GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO
NEW ORLEANS, LA.* (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)--CONTINUED**

FREIGHT TRAFFIC, 1984

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		THROUGH EASTBOUND	COASTWISE THROUGH		YMBOUND		YMBOUND		
			EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND	
TOTAL-----	23,509,414	73,450	917,311	6,275	65,446	5,836	15,026,691	8,140	7,466,257
0103 CORN-----	141,453						136,168		5,285
0104 OATS-----	45,878						45,878		
0105 RICE-----	5,511						5,511		
0106 BORNHUM GRAINS-----	26,485						1,986		24,499
0107 WHEAT-----	96,703						31,383		65,320
0111 SOYBEANS-----	197,563						39,676		157,887
0119 OILSEEDS, NEC-----	7,790		1,851				1,100		4,839
0911 FRESH FISH, EXCEPT SHELLFISH-----	32						32		
0912 SHELLFISH, EXCEPT PREPARED-----	1,359						1,359		
0931 MARINE SHELLS, UNMANUFACTURED-----	750,805				81,400		637,300		36,105
1011 IRON ORE AND CONCENTRATES-----	35,796						23,534		12,262
1051 ALUMINUM ORES, CONCENTRATES-----	30,676						8,636		22,038
1061 MANGANESE ORES, CONCENTRATES-----	13,753						5,266		8,547
1091 NONFERROUS ORES, CONCENT, NEC-----	40,794						40,794		
1121 COAL AND LIGNITE-----	7,546,272						6,762,551		763,721
1311 CRUDE PETROLEUM-----	3,023,676	58,211	4,990				930,101		2,030,374
1411 LIGNESTONE-----	40,754						40,754		
1402 SAND, GRAVEL, CRUSHED ROCK-----	76,657				1,172		40,032		35,453
1451 CLAY-----	23,923						10,188		12,735
1493 SULPHUR, LIQUID-----	147,276								147,276
1498 GYPSUM, CRUDE AND PLASTERS-----	14,223						8,173		6,050
1499 NONMETALLIC MINERALS, NEC-----	180,680		1,504				185,926		1,250
1911 DRONANCE AND ACCESSORIES-----	4,552						3,210		1,342
2042 ANIMAL FEEDS-----	64,219						38,659		25,360
2049 GRAIN MILL PRODUCTS, NEC-----	35,306						11,133		24,173
2062 MOLASSES-----	4,608						4,216		472
2091 VEGETABLE OILS, MARG, SHORT-----	42,978						18,248		24,730
2099 MISCELLANEOUS FOOD PRODUCTS-----	15,300						5,799		9,501
2211 BASIC TEXTILE PRODUCTS-----	1,508						1,568		
2414 TIMBER, POSTS, POLES, PILING-----	1,078								1,078
2415 PULPMOOD, LOG-----	30,038								30,038
2416 WOOD CHIPS, STAVES, MOLDINGS-----	4,800								4,800
2421 LUMBER-----	1,400								1,400
2611 PULP-----	111,159								111,159
2631 PAPER AND PAPERBOARD-----	17,060								17,060
2810 SODIUM HYDROXIDE-----	550,661		137,969				326,645		86,047
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	42,500						42,500		
2813 ALCOHOLS-----	102,583		14,048				84,701		3,834
2817 BENZENE AND TOLUENE-----	96,318						96,087		2,231
2818 SULPHURIC ACID-----	207,686						113,576		94,110
2819 BASIC CHEMICALS AND PROD, NEC-----	606,574		2,439				275,094		329,041
2821 PLASTIC MATERIALS-----	3,144						3,144		
2822 SYNTHETIC RUBBER-----	63,737						63,737		
2841 SOAP-----	1,400						1,400		
2871 NITROGENOUS CHEM FERTILIZERS-----	144,333		10,460				103,267		31,006
2872 POTASSIC CHEM FERTILIZERS-----	94,477						14,789		79,688
2873 PHOSPHATIC CHEM FERTILIZERS-----	18,275						15,337		2,938
2879 FERTILIZER AND MATERIALS, NEC-----	166,399						72,056		94,343
2891 MISCELLANEOUS CHEMICAL PROD-----	2,958						1,558		1,400
2911 GASOLINE-----	2,200,206		362,535				1,263,437		574,314
2912 JET FUEL-----	774,161		3,212				474,092		296,857
2913 KEROSENE-----	37,004								37,004
2914 DISTILLATE FUEL OIL-----	1,144,559		304,173		2,874		654,213		183,299
2915 RESIDUAL FUEL OIL-----	1,414,606		36,626			5,836	1,010,267	8,140	353,737
2916 LUBRICATING OILS AND GREASES-----	82,271						82,271		
2917 NAPHTHA, PETROLEUM SOLVENTS-----	400,960			3,271			38,629		359,060
2918 ASPHALT, TAR, AND PITCHES-----	617,465						469,158		328,307
2920 COKE, PETROLEUM COKE-----	36,399						27,193		9,406
2921 LIQUEFIED GASES-----	235,818		12,972	1,204			115,362		100,262
2931 PETROLEUM AND COAL PROD, NEC-----	136,726						106,569		30,157
3011 RUBBER AND MISC PLASTIC PROD-----	499						89		410
3241 BUILDING CEMENT-----	540,222	15,247					168,921		356,054
3251 STRUCTURAL CLAY PRODUCTS-----	2,260						1,460		800
3291 MISC NONMETALLIC MINERAL PROD-----	131,268						20,465		110,803
3311 PIG IRON-----	16,827						15,955		872
3312 SLAG-----	27,324						26,343		981
3314 IRON AND STEEL, PRIMARY FORMS-----	100,583						61,831		38,712
3315 IRON, STEEL SHAPES, EXC SHEET-----	35,607						33,983		1,704
3316 IRON AND STEEL PLATES, SHEETS-----	41,504						38,533		2,973
3317 IRON AND STEEL PIPE AND TUBE-----	78,056						278		77,778
3318 FERROALLOYS-----	79,622						43,455		36,167
3319 IRON AND STEEL PRODUCTS, NEC-----	15,608						12,808		2,800
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,236								1,236
3411 FABRICATED METAL PRODUCTS-----	13,444		340				9,765		3,339
3511 MACHINERY, EXCEPT ELECTRICAL-----	7,533		1,550	1,800			4,145		38
3513 ELECTRICAL MACH AND EQUIP-----	1,421		1,200				221		
3514 SHIPS AND BOATS-----	383		133				250		
4011 IRON AND STEEL SCRAP-----	204,690						9,733		194,957
4022 WASTE AND SCRAP, NEC-----	73,510		21,709				26,550		25,251
4111 WATER-----	83						83		
4112 COMMODITIES, NEC-----	3,605								3,605
4116 WATERWAY IMPROVEMENT MAT-----	26,080						8,000		20,000
4119 EMPTY CONTAINERS-----	402								402
TOTAL TON-MILES, 2,435,269,377.									
AVERAGE HAUL PER TON, 103.2 MILES.									

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO
SABINE RIVER, TEX., (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: FROM HARVEY AND ALGERS LOCKS AT NEW ORLEANS TO SABINE RIVER, TEX., 266 MILES. CONTROLLING DEPTH (MEAN LOW GULF):
HARVEY AND ALGERS LOCKS TO SABINE RIVER, TEX., 12 FEET, EXCEPT 10 FEET INTERMITTENTLY BETWEEN NEW ORLEANS AND SABINE RIVER, TEXAS.
PROJECT DEPTH: HARVEY AND ALGERS LOCKS TO SABINE RIVER, TEX., 16 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	63,277,175	1982-----	50,372,504
1978-----	61,753,493	1983-----	51,545,852
1979-----	55,947,248	1984-----	55,840,886
1980-----	54,916,394	1985-----	63,092,992
1981-----	52,591,854	1986-----	64,471,682

* GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, NOT INCLUDED. FOR THIS COMMERCE REFER TO INDEX.
* PASSENGERS--797,403.

FREIGHT TRAFFIC, 1986

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC COASTWISE		
		IMPORTS	EXPORTS	SHIPMENTS	THROUGH	
					EASTBOUND	WESTBOUND
TOTAL-----	96,924	147	21,833	1,504	70,169	3,271
0103 CORN-----	14		14			
0105 RICE-----	1,658		1,658			
0119 OILSEEDS, NEC-----	1,851				1,851	
1311 CRUDE PETROLEUM-----	4,990				4,990	
1494 GYPSUM, CRUDE AND PLASTERS-----	184		184			
1499 NONMETALLIC MINERALS, NEC-----	1,504			1,504		
2022 DRIED MILK AND CREAM-----	5,522		5,522			
2041 WHEAT FLOUR AND SEMOLINA-----	274		274			
2049 GRAIN MILL PRODUCTS, NEC-----	3,291		3,291			
2091 VEGETABLE OILS, MARG, SHORT-----	705		705			
2099 MISCELLANEOUS FOOD PRODUCTS-----	6,591		6,591			
2114 TOBACCO MANUFACTURES-----	1		1			
2211 BASIC TEXTILE PRODUCTS-----	1		1			
2810 SODIUM HYDROXIDE-----	21,228				21,228	
2813 ALCOHOLS-----	5,593				5,593	
2819 BASIC CHEMICALS AND PROD, NEC-----	2,478		39		2,439	
2851 PAINTS-----	20		20			
2891 MISCELLANEOUS CHEMICAL PROD-----	5		5			
2914 DISTILLATE FUEL OIL-----	606				606	
2915 RESIDUAL FUEL OIL-----	6,285				6,285	
2916 LUBRICATING OILS AND GREASES-----	12		12			
2917 NAPHTHA, PETROLEUM SOLVENTS-----	3,271					3,271
2921 LIQUEFIED GASES-----	6,654				6,654	
3011 RUBBER AND MISC PLASTIC PROD-----	10		10			
3317 IRON AND STEEL PIPE AND TUBE-----	108		108			
3321 NONFERROUS METALS, NEC-----	5		5			
3411 FABRICATED METAL PRODUCTS-----	743	147	286		310	
3511 MACHINERY, EXCEPT ELECTRICAL-----	887		787		100	
3611 ELECTRICAL MACH AND EQUIP-----	63		63			
3711 MOTOR VEHICLES, PARTS, EQUIP-----	162		162			
3731 SHIPS AND BOATS-----	2,034		2,034			
3791 MISC TRANSPORTATION EQUIPMENT-----	4		4			
3811 INSTR, TIME, PHOTO, OPT GOODS-----	21		21			
4011 IRON AND STEEL SCRAP-----	11		11			
4029 WASTE AND SCRAP, NEC-----	20,113				20,113	
4112 COMMODITIES, NEC-----	17		17			
TON-MILES, OCEANGOING, 16,156,091.						

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	EASTBOUND	INBOUND		OUTBOUND		THROUGH	INBOUND		OUTBOUND		THROUGH
			EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND		WESTBOUND	WESTBOUND	WESTBOUND	WESTBOUND	
TOTAL-----	64,374,738	229,785	2,512,790	5,280,658	25,870,502	366,097	2,105,100	5,533,510	22,476,096			
0101 COTTON, RAW-----	4,115				4,115							
0103 CORN-----	149,616				149,616							
0104 OATS-----	89,413				1,648						87,765	
0105 RICE-----	186,309				120,604						65,705	
0106 SORGHUM GRAINS-----	75,232				43,081						32,151	
0107 WHEAT-----	84,214				75,412						8,802	
0111 SOYBEANS-----	292,347				289,224						3,123	
0911 FRESH FISH, EXCEPT SHELLFISH-----	801			98		18		485				
0912 SHELLFISH, EXCEPT PREPARED-----	2,142			2,015		127						
0931 MARINE SHELLS, UNMANUFACTURED-----	2,370,877			199,050	820	562,650		529,782	360	1,078,215		
1011 IRON ORE AND CONCENTRATES-----	1,470					1,470						
1051 ALUMINUM ORES, CONCENTRATES-----	24,751			3,264							21,487	
1081 MANGANESE ORES, CONCENTRATES-----	22,320					2,625					19,695	
1091 NONFERROUS ORES, CONCENT, NEC-----	5,084					5,084						
1121 COAL AND LIGNITE-----	71,773					6,109					65,664	
1311 CRUDE PETROLEUM-----	17,551,444	205,869	1,480,076	2,486,445	2,493,734	260,404	983,640	2,656,306	6,984,970			
1411 LIMESTONE-----	245,937			26,282				12,694		204,961		
1442 SAND, GRAVEL, CRUSHED ROCK-----	525,936			2,774	25			144,178	5,449	373,505		
1451 CLAY-----	212,247	915		15,865	32,177	2,169	44,084	11,656	84,284			

Waterborne Commerce of the United States, 1986

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO
SABINE RIVER, TEX. (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	EASTBOUND	INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	THROUGH WESTBOUND
1492 SULPHUR, DRY-----	3,030		19		3,011				
1493 SULPHUR, LIQUID-----	239,074				234,099				4,975
1494 BYPSUM, CRUDE AND PLASTERS-----	9,188								9,188
1499 NONMETALLIC MINERALS, NEC-----	4,750,134	200	24,513	2,509,862	2,024,820	15,177	18,230	155,532	11,842
2014 TALLOW, ANIMAL FATS AND OILS-----	13,220				1,378				
2039 PREP FRUIT AND VEG JUICE, NEC-----	1,417				1,417				
2041 WHEAT FLOUR AND SEMOLINA-----	37,260				37,260				
2042 ANIMAL FEEDS-----	107,775			32,897	51,437				23,441
2049 GRAIN MILL PRODUCTS, NEC-----	133,130				89,910				43,220
2041 SUGAR-----	276,968				163,941				113,027
2042 MOLASSES-----	86,816				15,155			1,607	7,054
2091 VEGETABLE OILS, MARG, SHORT-----	10,425			5,438		3,411			1,576
2092 ANIMAL OILS AND FATS, NEC-----	2,955				1,276				1,689
2094 GROCERIES-----	2,561		752	48			955		806
2099 MISCELLANEOUS FOOD PRODUCTS-----	85,207	2,217		400	19,097	11,230	1,109	28,700	22,454
2212 TEXTILE FIBERS, NEC-----	12,700								12,700
2414 TIMBER, POSTS, POLES, PILING-----	292			192				100	
2421 LUMBER-----	920			250				670	
2431 VENEER, PLYWOOD, WORKED WOOD-----	19,728				19,478				250
2511 FURNITURE AND FIXTURES-----	9						9		
2621 STANDARD NEWSPRINT PAPER-----	19,159								19,159
2631 PAPER AND PAPERBOARD-----	1,081								1,081
2691 PULP AND PAPER PRODUCTS, NEC-----	125			52			62	11	
2810 SODIUM HYDROXIDE-----	1,192,259			5	661,836				537,418
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	422,888				161,394				261,494
2813 ALCOHOLS-----	1,019,227				787,281			142	231,804
2817 BENZENE AND TOLUENE-----	1,553,280				632,864				920,416
2818 SULPHURIC ACID-----	224,079				157,948				66,131
2819 BASIC CHEMICALS AND PROD. NEC-----	6,638,961		33,918	3,770	4,792,242		1,795	401,897	1,405,339
2821 PLASTIC MATERIALS-----	1,206				1,206				
2841 SOAP-----	10			10					
2871 NITROGENOUS CHEM FERTILIZERS-----	433,809				55,273				378,536
2872 POTASSIC CHEM FERTILIZERS-----	38,477				21,335				17,142
2873 PHOSPHATIC CHEM FERTILIZERS-----	62,672				2,859				59,813
2879 FERTILIZER AND MATERIALS, NEC-----	202,665				41,639				161,026
2891 MISCELLANEOUS CHEMICAL PROD-----	159,509		1,398		106,927				51,184
2911 GASOLINE-----	3,733,463		82,627		2,197,328				1,453,508
2912 JET FUEL-----	994,846		45,397	407	660,159			4,021	284,862
2913 KEROSENE-----	224,168				214,178				9,990
2914 DISTILLATE FUEL OIL-----	2,719,135	17,243	107,507	65,697	912,419	83,556	115,297	578,208	839,208
2915 RESIDUAL FUEL OIL-----	6,126,677		297,789	8,466	3,228,646		139,551		2,452,225
2916 LUBRICATING OILS AND GREASES-----	1,431,879		5,744		1,273,285				152,850
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,430,213				1,500,591			1,607	928,015
2918 ASPHALT, TAR, AND BITUMENS-----	291,404		5,064	6,200	181,908		7,908		90,324
2920 COKE, PETROLEUM COKE-----	1,185,333				561,735				623,598
2921 LIQUEFIED GASES-----	731,605				711,765				19,840
2991 PETROLEUM AND COAL PROD. NEC-----	283,410		7,449		168,005			1,008	106,948
3011 RUBBER AND MISC PLASTIC PROD-----	4								
3241 BUILDING CEMENT-----	577,224	771	698	11,515	10,825	1,702	1,945	436,913	112,855
3271 LIME-----	13,653		2,964	24			1,454		9,211
3291 MISC NONMETALLIC MINERAL PROD-----	16,050			300			15,750		
3311 PIG IRON-----	4,980			11					4,969
3312 SLAG-----	81,377				24,939				56,438
3314 IRON AND STEEL PRIMARY FORMS-----	117,090				19,129		1,454		96,499
3315 IRON, STEEL SHAPES, EXC SHEET-----	333,184		2,717		121,085	982			208,400
3316 IRON AND STEEL PLATES, SHEETS-----	203,928		27,012		54,849		2,398		119,869
3317 IRON AND STEEL PIPE AND TUBE-----	735,870	704	34,534	13,143	12,138	2,543	39,442	436,700	196,666
3318 FERROALLOYS-----	47,280				1,400				45,880
3319 IRON AND STEEL PRODUCTS, NEC-----	21,006				1,966				19,040
3322 COPPER ALLOYS, UNWORKED-----	57								57
3324 ALUMINUM AND ALLOYS, UNWORKED-----	30,120								30,120
3411 FABRICATED METAL PRODUCTS-----	33,202	1	17,577	248	261		7,948	988	8,183
3511 MACHINERY, EXCEPT ELECTRICAL-----	72,778	54	17,845	16,785	7,702	414	9,860	9,873	10,245
3611 ELECTRICAL MACH AND EQUIP-----	249		52				44		153
3711 MOTOR VEHICLES, PARTS, EQUIP-----	307			15			13		279
3731 SHIPS AND BOATS-----	207				200				7
3791 MISC TRANSPORTATION EQUIPMENT-----	42			10			32		
3911 MISC MANUFACTURED PRODUCTS-----	533,882	360	48,449	16,977	821	222	2,292	463,425	1,236
4011 IRON AND STEEL SCRAP-----	886,297			29,203	83,290		1,282		772,522
4029 WASTE AND SCRAP, NEC-----	187,496		2		13,132				174,364
4111 WATER-----	552,056	1,431	8,546	54,510	2,522	2,253	16,457	464,037	2,298
4212 COMMODITIES, NEC-----	51,916		2,860	943	31,564	10	492	10,142	5,905
4218 WATERWAY IMPROVEMENT MAT-----	35,572						5,264		30,308
4219 EMPTY CONTAINERS-----	1,559		434	329	10		276	505	

TON-MILES, INTERNAL, 9,139,932,734.

TONS, ALL TRAFFIC, 64,471,662.

TON-MILES, ALL TRAFFIC, 9,138,088,825.

AVERAGE HAUL PER TON, 142.0 MILES.

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TEX.
(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: SABINE RIVER TO GALVESTON, TEX., 85.7 MILES. CONTROLLING DEPTH: 13 FEET. PROJECT DEPTH: 12 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	45,486,574	1982	38,796,686
1978	43,703,545	1983	40,165,385
1979	42,920,273	1984	43,810,015
1980	41,976,730	1985	42,529,396
1981	43,092,704	1986	47,446,686

FREIGHT TRAFFIC, 1986

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE			
		SHIPMENTS	THROUGH		
			EASTBOUND	WESTBOUND	
TOTAL	45,558	6,891	35,396	3,271	
0119 OILSEEDS, NEC	1,851		1,851		
1311 CRUDE PETROLEUM	4,990		4,990		
2813 ALCOHOLS	5,593		5,593		
2819 BASIC CHEMICALS AND PROD, NEC	2,439		2,439		
2914 DISTILLATE FUEL OIL	606	606			
2915 RESIDUAL FUEL OIL	6,285	6,285			
2917 NAPHTHA, PETROLEUM SOLVENTS	3,271			3,271	
3411 FABRICATED METAL PRODUCTS	310			310	
3511 MACHINERY, EXCEPT ELECTRICAL	100			100	
4029 WASTE AND SCRAP, NEC	20,113			20,113	
TON-MILES, OCEANGOING,	2,420,906.				

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	EASTBOUND	INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	THROUGH WESTBOUND
TOTAL	47,401,050	5,167	232,936	1,946,243	20,620,966	37,280	1,306,096	2,013,072	21,239,270
0101 COTTON, RAW	4,115				4,115				
0103 CORN	1,656				1,656				
0104 OATS	89,413				1,648				87,765
0105 RICE	97,827			16,602	11,554			5,200	64,471
0106 SORGHUM GRAINS	42,372				10,221				32,151
0107 WHEAT	33,959				26,490				7,469
0111 SOYBEANS	28,828			1,582	24,123				3,123
0931 MARINE SHELLS, UNMANUFACTURED	718,967						255,100		463,867
1011 IRON ORE AND CONCENTRATES	1,470				1,470				
1051 ALUMINUM ORES, CONCENTRATES	14,487								14,487
1061 MANGANESE ORES, CONCENTRATES	22,320				2,825				19,495
1091 NONFERROUS ORES, CONCENT, NEC	5,084				5,084				
1121 COAL AND LIGNITE	71,773			6,109					65,664
1311 CRUDE PETROLEUM	9,307,010			70,722	1,438,032		160,984	269,037	7,368,235
1411 LIMESTONE	32,957		7,736		3,181		8,336		13,704
1442 SAND, GRAVEL, CRUSHED ROCK	374,017		114,097		47,455		50,212		162,253
1451 CLAY	19,513				9,394				10,119
1492 SULPHUR, DRY	3,011				3,011				
1493 SULPHUR, LIQUID	239,074				234,099				4,975
1499 NONMETALLIC MINERALS, NEC	146,670		4,761	1,572	72,333		4,622		63,382
2014 TALLOW, ANIMAL FATS AND OILS	13,220				1,378				11,842
2039 PREP FRUIT AND VEG JUICE, NEC	1,417				1,417				
2041 WHEAT FLOUR AND SEMOLINA	34,390				34,390				
2042 ANIMAL FEEDS	31,138			2,691	9,986		2,527		15,734
2049 GRAIN MILL PRODUCTS, NEC	92,618			1,230	60,300				31,088
2061 SUGAR	18,694				18,694				
2062 MOLASSES	45,324				4,013				41,316
2091 VEGETABLE OILS, MARG, SHORT	1,576								1,576
2099 MISCELLANEOUS FOOD PRODUCTS	25,387				12,077		10,514		2,796
2212 TEXTILE FIBERS, NEC	12,700								12,700
2451 VENEER, PLYWOOD, WORKED WOOD	18,894			18,648					250
2621 STANDARD NEWSPRINT PAPER	19,159								19,159
2631 PAPER AND PAPERBOARD	1,081								1,081
2810 SODIUM HYDROXIDE	799,280				333,557		16,429		449,294
2811 CRUDE TAR, OIL, GAS PRODUCTS	525,701				167,037				358,664
2813 ALCOHOLS	1,271,570		7,020		830,958				433,592
2817 BENZENE AND TOLUENE	2,002,000		17,524	111,968	645,092	1,541	15,877	92,338	1,117,660
2818 SULPHURIC ACID	232,689				158,008				74,681
2819 BASIC CHEMICALS AND PROD, NEC	7,119,212		2,699	180,969	5,022,909		2,627	302,203	1,607,805
2821 PLASTIC MATERIALS	1,206				1,206				
2871 NITROGENOUS CHEM FERTILIZERS	374,152				3,055				371,097
2872 POTASSIC CHEM FERTILIZERS	23,004				21,335				1,669
2873 PHOSPHATIC CHEM FERTILIZERS	54,989				2,859				52,130
2879 FERTILIZER AND MATERIALS, NEC	196,650				38,770				157,880
2891 MISCELLANEOUS CHEMICAL PROD	96,020				40,774				55,246
2911 GASOLINE	4,435,096		8,377	65,318	2,677,990		320,627	41,520	1,321,866
2912 JET FUEL	1,260,858			85,212	564,956			134,036	496,654
2913 KEROSENE	211,810				211,810				
2914 DISTILLATE FUEL OIL	2,218,057		18,108	40,809	1,208,407		65,465	134,950	750,318
2915 RESIDUAL FUEL OIL	7,031,534		19,244	850,736	2,615,898	35,739	200,560	951,692	2,361,665

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEX.
(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	EASTBOUND	INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	THROUGH WESTBOUND
0912 SNELLFISH, EXCEPT PREPARED----	502		502						
0931 MARINE SHELLS, UNMANUFACTURED----	257,039					249,714			7,325
1011 IRON ORE AND CONCENTRATES----	1,470				1,470				
1051 ALUMINUM ORES, CONCENTRATES----	14,487								14,487
1061 MANGANESE ORES, CONCENTRATES----	4,275				2,825				1,450
1091 NONFERROUS ORES, CONCENT, NEC----	2,777				2,777				
1121 COAL AND LIGNITE----	10,901								10,901
1311 CRUDE PETROLEUM----	2,392,090			304,728	367,491	115,885	96,204	1,427,782	
1442 SAND, GRAVEL, CRUSHED ROCK----	1,306,945		288,199	47,503	685,785	73,747		259,214	
1451 CLAY----	20,572			12,454		1,604		165	6,349
1493 SULPHUR, LIQUID----	89,554		1,324	16,407		4,975	19,345		
1499 NONMETALLIC MINERALS, NEC----	46,090			6,143	11,991	415	1,135	26,406	
2039 PREP FRUIT AND VEG JUICE, NEC----	1,417				1,417				
2041 WHEAT FLOUR AND SEMOLINA----	25,715			20,855	4,860				
2042 ANIMAL FEEDS----	4,528				4,528				
2049 GRAIN MILL PRODUCTS, NEC----	55,105				31,080	1,970		22,055	
2061 SUGAR----	18,694				18,694				
2094 GROCERIES----	46			46					
2095 ICE----	2,000						2,000		
2099 MISCELLANEOUS FOOD PRODUCTS----	1,850			830		820			
2491 FOOD MANUFACTURES, NEC----	42			42					
2621 STANDARD NEWSPRINT PAPER----	5,109								5,109
2631 PAPER AND PAPERBOARD----	1,081								1,081
2691 PULP AND PAPER PRODUCTS, NEC----	10			10					
2810 SODIUM HYDROXIDE----	515,389				275,298	2,947		237,144	
2811 CRUDE TAR, OIL, GAS PRODUCTS----	315,171				115,800	1,403		197,971	
2813 ALCOHOLS----	1,129,920				378,013			751,907	
2817 BENZENE AND TOLUENE----	813,312				438,108			375,204	
2818 SULPHURIC ACID----	461,104				12,740			448,364	
2819 BASIC CHEMICALS AND PROD, NEC----	4,678,875			10,539	2,936,664	4,984	1,742	1,724,946	
2871 NITROGENOUS CHEM FERTILIZERS----	236,777					30,950		205,827	
2872 POTASSIC CHEM FERTILIZERS----	1,506			1,506					
2873 PHOSPHATIC CHEM FERTILIZERS----	20,531							20,531	
2879 FERTILIZER AND MATERIALS, NEC----	12,677							12,677	
2891 MISCELLANEOUS CHEMICAL PROD----	27,577				19,972			7,605	
2911 GASOLINE----	3,519,398			1,278	2,974,125	46,836		497,159	
2912 JET FUEL----	613,841				613,841				
2913 KEROSENE----	102,784				102,784				
2914 DISTILLATE FUEL OIL----	1,737,699		9,567	36,006	1,303,642	171,383	762	216,339	
2915 RESIDUAL FUEL OIL----	2,387,426		16,667	37,212	1,429,189	209,039	5,311	686,174	
2916 LUBRICATING OILS AND GREASES----	280,748			1,404	85,077	1,447		192,820	
2917 NAPHTHA, PETROLEUM SOLVENTS----	1,033,817			12,708	276,629			744,480	
2918 ASPHALT, TAR, AND PITCHES----	189,941				168,366			21,575	
2920 COKE, PETROLEUM COKE----	130,497				86,954			43,543	
2921 LIQUEFIED GASES----	9,263				4,851			4,412	
2991 PETROLEUM AND COAL PROD, NEC----	362,796				181,039			181,757	
3241 BUILDING CEMENT----	71,680			2,979	750	41,431		26,520	
3311 PIG IRON----	1,461							1,461	
3314 IRON AND STEEL PRIMARY FORMS----	3,489				1,325	2,164			
3315 IRON, STEEL SHAPES, EXC SHEET----	20,118				3,429	210		16,479	
3316 IRON AND STEEL PLATES, SHEETS----	24,729				6,541	1,562		16,626	
3317 IRON AND STEEL PIPE AND TUBE----	40,862			3,049		6,110	31	31,772	
3318 FERROALLOYS----	1,420							1,420	
3319 IRON AND STEEL PRODUCTS, NEC----	2,544				1,192			1,352	
3411 FABRICATED METAL PRODUCTS----	943			95		48		800	
3511 MACHINERY, EXCEPT ELECTRICAL----	12,403		163	5,708		2,550	682	3,300	
3911 MIS MANUFACTURED PRODUCTS----	42,507		1	41,259		1,243	4		
4011 IRON AND STEEL SCRAP----	49,051				44,191	1,650		3,210	
4029 WASTE AND SCRAP, NEC----	603,889					603,888			
4111 WATER----	52,140			39,521		11,935	684		
4112 COMMODITIES, NEC----	8,217	10		2,853	400	4,934			
4118 WATERWAY IMPROVEMENT MAT----	12,039				8,479			3,560	
4119 EMPTY CONTAINERS----	32					32			
TON-MILES, INTERNAL, 2,907,646,178.									
TONS, ALL TRAFFIC, 23,819,762.									
TON-MILES, ALL TRAFFIC, 2,909,568,058.									
AVERAGE HAUL PER TON, 122.1 MILES.									

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEX., TO MEXICAN
BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

SECTION INCLUDED: CORPUS CHRISTI SHIP CHANNEL TO BROWNSVILLE, TEX., INCLUDING SIDE CHANNELS AND SMALL BOAT HARBOR AT PORT ISABEL, TEX.,
146 MILES, CONTROLLING DEPTHS: CORPUS CHRISTI TO BROWNSVILLE, TEX., 10 FEET; SIDE CHANNELS AT PORT ISABEL, TEX., 11 FEET; SMALL BOAT
HARBOR, 6.5 FEET. PROJECT DEPTHS: CORPUS CHRISTI TO BROWNSVILLE TEX., 12 FEET; SIDE CHANNELS AT PORT ISABEL, TEX., 12 FEET; AND SMALL
BOAT HARBOR 9 AND 6 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,993,577	1982-----	2,066,270
1978-----	2,106,132	1983-----	1,782,427
1979-----	2,488,373	1984-----	1,877,348
1980-----	2,384,231	1985-----	2,128,564
1981-----	2,231,646	1986-----	1,723,040

Waterborne Commerce of the United States, 1986

**GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEX., TO MEXICAN
BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)--CONTINUED**

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL			
		THROUGH EASTBOUND	THROUGH EASTBOUND	OUTBOUND EASTBOUND	THROUGH WESTBOUND	INBOUND WESTBOUND	THROUGH WESTBOUND
TOTAL-----	1,723,640	1,051	244	267,296	31,115	766,767	635,767
0119 OILSEEDS, NEC-----	1,051	1,051					
0911 FRESH FISH, EXCEPT SHELLFISH-----	36					36	
0912 SHELLFISH, EXCEPT PREPARED-----	404		244			160	
1011 IRON ORE AND CONCENTRATES-----	1,470			1,470			
1054 ALUMINUM ORES, CONCENTRATES-----	14,467					14,467	
1061 MANGANESE ORES, CONCENTRATES-----	4,275			2,825		1,450	
1091 NONFERROUS ORES, CONCENT, NEC-----	2,777			2,777			
1311 CRUDE PETROLEUM-----	213,264			213,264			
1442 SAND, GRAVEL, CRUSHED ROCK-----	196,559			10		106,032	90,519
1451 CLAY-----	6,349					6,349	
1493 SULPHUR, LIQUID-----	44,139					44,139	
1499 NONMETALLIC MINERALS, NEC-----	17,090			7,780		9,310	
2039 PREP FRUIT AND VEG JUICE, NEC-----	1,417			1,417			
2042 ANIMAL FEEDS-----	4,528			4,528			
2061 SUGAR-----	10,694				10,694		
2095 ICE-----	632			632			
2819 BASIC CHEMICALS AND PROD, NEC-----	5,510			19		3,993	1,498
2871 NITROGENOUS CHEM FERTILIZERS-----	47,367						47,367
2879 FERTILIZER AND MATERIALS, NEC-----	4,865						4,865
2911 GARDLINE-----	796,536					368,071	427,665
2914 DISTILLATE FUEL OIL-----	126,680					64,298	62,382
2915 RESIDUAL FUEL OIL-----	10,361			6,425		3,936	
2916 LUBRICATING OILS AND GREASES-----	120,749			3		120,746	
2991 PETROLEUM AND COAL PROD, NEC-----	2,284					2,284	
3311 PIG IRON-----	1,461					1,461	
3314 IRON AND STEEL PRIMARY FORMS-----	1,325			1,325			
3315 IRON, STEEL SHAPES, EXC SHEET-----	16,159			1,680		14,698	1,761
3316 IRON AND STEEL PLATES, SHEETS-----	23,167			6,541		16,626	
3317 IRON AND STEEL PIPE AND TUBE-----	22			21		1	
3318 FERROALLOYS-----	1,420					1,420	
3519 IRON AND STEEL PRODUCTS, NEC-----	2,544			1,192		1,352	
3511 MACHINERY, EXCEPT ELECTRICAL-----	997			746		251	
3911 NISC MANUFACTURED PRODUCTS-----	164			126		38	
4011 IRON AND STEEL SCRAP-----	29,713			14,082	12,421	3,210	
4111 WATER-----	1,644			25		1,619	
4112 COMMODITIES, NEC-----	400			400			
TOTAL TON-MILES, 212,795,801. AVERAGE HAUL PER TON, 123.5 MILES.							

JACKSONVILLE, FL, DISTRICT GULF COAST AND ANTILLES PORTION

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OKEECHOBEE WATERWAY, FLA.

SECTION INCLUDED: JUNCTION WITH INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FLA., TO GULF OF MEXICO VIA CLEWISTON AND CHANNEL ACROSS LAKE OKEECHOBEE, 154.6 MILES; SOUTH SHORE LEVEE CHANNEL FROM PORT MAYACA TO CLEWISTON, 36.7 MILES; NATURAL CHANNELS ALONG NORTHERLY SHORE OF THE LAKE FROM PORT MAYACA TO MOORE HAVEN LOCK, 57.3 MILES; TAYLOR CREEK TO TOWN OF OKEECHOBEE, FLA., 4 MILES. CONTROLLING DEPTH: 8.0 FEET FROM GULF OF MEXICO TO PUNTA RASA, 3.0 MILES; THENCE 8 FEET TO PORT MYERS (EDISON MEMORIAL BRIDGE), 16.3 MILES; THENCE 8 FEET TO STUART, FLORIDA, THENCE 5 FEET TO THE INTRACOASTAL WATERWAY; AND 5 FEET IN TAYLOR CREEK. PROJECT DEPTH: 12 FEET, GULF OF MEXICO TO PUNTA RASA; THENCE 10 FEET TO PORT MYERS; THENCE TO THE INTRACOASTAL WATERWAY, 8 FEET VIA CLEWISTON AND THE CHANNEL ACROSS THE LAKE, OR 6 FEET VIA SOUTH SHORE LEVEE CHANNEL; AND 6 FEET IN TAYLOR CREEK TO THE TOWN OF OKEECHOBEE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	904,818	57,051	1982-----	633,990	27,271
1978-----	711,403	36,382	1983-----	87,734	17,921
1979-----	844,894	39,734	1984-----	586,895	555
1980-----	972,424	39,537	1985-----	409,129	20,090
1981-----	933,999	36,739	1986-----	1,320,298	20,751

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH		INTERNAL		THROUGH	
		EASTBOUND	WESTBOUND	INBOUND	OUTBOUND	EASTBOUND	WESTBOUND
TOTAL-----	1,320,298	5,915	1,524	1,300,090	6,382	1,737	1,850
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,737					1,737	
0912 SHELLFISH, EXCEPT PREPARED-----	1,098			1,098			
2095 ICE-----	6,382				6,382		
2910 DISTILLATE FUEL OIL-----	7,030			7,030			
2915 RESIDUAL FUEL OIL-----	1,291,962			1,291,962			
2921 LIQUEFIED GASES-----	2,660	2,660					
3411 FABRICATED METAL PRODUCTS-----	504	422	82				
3511 MACHINERY, EXCEPT ELECTRICAL-----	6,842	750	1,442				
3611 ELECTRICAL MACH AND EQUIP-----	1,200	1,200					
3731 SHIPS AND BOATS-----	133	133					
3791 MISC TRANSPORTATION EQUIPMENT-----	750	750					
TOTAL TON-MILES, 23,098,154.							

CHARLOTTE HARBOR, FLA.

SECTION INCLUDED: GULF OF MEXICO TO MUNICIPAL TERMINAL AT PUNTA GORDA, ABOUT 29.5 MILES; WATERFRONT ON GASPARILLA ISLAND FROM PORT BOCA GRANDE TO BOCA GRANDE, 4.5 MILES; AND MYAKKA RIVER TO EL JOBEAN, 4 MILES. CONTROLLING DEPTH: 29.0 FEET FROM THE GULF OF MEXICO TO PORT BOCA GRANDE; THENCE 6 FEET TO PUNTA GORDA. PROJECT DEPTH: 32 FEET FROM THE GULF OF MEXICO TO PORT BOCA GRANDE, 4.5 MILES; THENCE 10 FEET TO THE MUNICIPAL TERMINAL AT PUNTA GORDA, 25 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	2,472,973	1982-----	877,126
1978-----	1,748,036	1983-----	938,461
1979-----	1,730,868	1984-----	586,872
1980-----	1,353,114	1985-----	477,358
1981-----	1,170,351	1986-----	1,392,845

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN	DOMESTIC			LOCAL
		IMPORTS	COASTWISE	INTERNAL		
			RECEIPTS	RECEIPTS	SHIPMENTS	
TOTAL-----	1,392,845	24	92,107	1,036	1,299,192	486
0911 FRESH FISH, EXCEPT SHELLFISH-----	973			487		486
0912 SHELLFISH, EXCEPT PREPARED-----	573	24		549		
2095 ICE-----	200				200	
2914 DISTILLATE FUEL OIL-----	7,030				7,030	
2915 RESIDUAL FUEL OIL-----	1,384,069		92,107		1,291,962	
TOTAL TON-MILES, 4,382,714.						

Waterborne Commerce of the United States, 1986

INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.

SECTION INCLUDED: MOUTH OF CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, 160 MILES. CONTROLLING DEPTH: 6 FEET; CALOOSAHATCHEE RIVER TO ANCLOTE RIVER: 7 FEET IN CATS POINT CHANNEL ALONG THE SOUTHEASTERN SIDE OF BOCA CIEGA BAY AND ACROSS CATS POINT SHOAL. PROJECT DEPTH: 9 FEET; CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, INCLUDING SUNSHINE SKYWAY BORROW CHANNEL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	1,505,267	133,436	1982-----	1,199,899	121,502
1978-----	1,568,618	46,000	1983-----	1,398,631	75,388
1979-----	1,472,795	121,500	1984-----	1,325,712	100,936
1980-----	1,215,318	139,276	1985-----	602,289	101,626
1981-----	1,328,030	146,284	1986-----	1,417,175	106,185

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL					
		NORTHBOUND	SOUTHBOUND	INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND
TOTAL-----	1,417,175	6,344	84,147	2,291	6,546	2,005	4,677	9,223	1,301,942
0911 FRESH FISH, EXCEPT SHELLFISH----	10,708	-----	-----	1,606	-----	1,972	-----	6,930	-----
0912 SHELLFISH, EXCEPT PREPARED----	216	-----	-----	98	20	33	-----	65	-----
1402 SAND, GRAVEL, CRUSHED ROCK----	250	-----	-----	-----	250	-----	-----	-----	-----
2095 ICE-----	11,260	-----	-----	87	6,126	-----	4,677	378	-----
2810 SODIUM HYDROXIDE-----	6,300	-----	6,300	-----	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	14,048	-----	14,048	-----	-----	-----	-----	-----	-----
2912 JET FUEL-----	6,441	-----	6,441	-----	-----	-----	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	10,992	-----	3,962	-----	-----	-----	-----	-----	7,030
2918 RESIDUAL FUEL OIL-----	1,306,046	-----	6,084	-----	-----	-----	-----	-----	1,291,962
2921 LIQUEFIED GASES-----	9,424	2,770	6,654	-----	-----	-----	-----	-----	-----
3201 BUILDING CEMENT-----	34,703	-----	34,703	-----	-----	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	504	82	422	-----	-----	-----	-----	-----	-----
3811 MACHINERY, EXCEPT ELECTRICAL----	10,192	3,492	1,450	300	150	-----	-----	1,850	2,950
3411 ELECTRICAL MACH AND EQUIP-----	1,200	-----	1,200	-----	-----	-----	-----	-----	-----
3734 SHIPS AND BOATS-----	133	-----	133	-----	-----	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT----	750	-----	750	-----	-----	-----	-----	-----	-----
TOTAL TON-MILES, 42,571,972.									

TAMPA HARBOR, FLA.

SECTION INCLUDED: GULF OF MEXICO TO AND INCLUDING THE CHANNELS OF UPPER TAMPA HARBOR, 49.8 MILES; CHANNEL TO PORT TAMPA AND THENCE TO COURTNEY CAMPBELL PARKWAY, 17.5 MILES; A NATURAL CHANNEL LEADING FROM PORT TAMPA CHANNEL TOWARD ST. PETERSBURG, 1.8 MILES; ALAFIA RIVER CHANNEL, 3.6 MILES; HILLSBOROUGH RIVER TO CITY WATERWORKS DAM, 10 MILES; AND CHANNELS IN "LITTLE MANATEE RIVER, FLA." PROJECT. CONTROLLING DEPTHS: 45.0 FEET IN EDMONT BAR CHANNELS, 43.0 FEET IN TAMPA BAY CHANNELS, 33.0 FEET IN HILLSBOROUGH BAY CHANNELS, AND THE UPPER HARBOR CHANNELS 24.0 FEET; 34.0 FEET IN PORT TAMPA CHANNEL; 28.0 FEET IN ALAFIA RIVER CHANNEL; 10.0 FEET IN HILLSBOROUGH RIVER TO LAFAYETTE STREET BRIDGE, AND THENCE 6 FEET TO A POINT 2,000 FEET ABOVE COLUMBUS DRIVE BRIDGE. PROJECT DEPTHS: 45 FEET IN EDMONT BAR CHANNELS, 15.2 MILES IN CUTS 1 AND 2; THENCE 43 FEET IN MULLET KEY CUT, TAMPA BAY, HILLSBOROUGH BAY (CUT-C), PORT SUTTON ENTRANCE CHANNEL AND TURNING BASIN AND EAST BAY CHANNEL AND TURNING BASIN; HAVE BEEN CONSTRUCTED; ABOUT 33.3 MILES; 34 FEET IN LOWER AND UPPER SPARKMAN, YBOR, PORT TAMPA CHANNELS AND EAST BAY EXTENSION, ABOUT 13.3 MILES; 30 FEET IN ALAFIA RIVER CHANNEL AND TURNING BASIN (BEDDON AND BARRISON CHANNELS ARE INACTIVE), ABOUT 3.9 MILES; 12 FEET IN HILLSBOROUGH RIVER WITHIN 100 FEET OF LAFAYETTE STREET BRIDGE; 0.5 MILES; THENCE 9 FEET TO A POINT 2,000 FEET ABOVE THE COLUMBUS DRIVE BRIDGE, 2.4 MILES AND THENCE REMOVAL OF OBSTRUCTIONS TO CITY WATERWORKS DAM, 7.2 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS, COMMERCIAL	ADDITIONAL THROUGH TRAFFIC	YEAR	TONS	PASSENGERS, COMMERCIAL	ADDITIONAL THROUGH TRAFFIC
1977-----	45,619,951	1,762	3,189,969	1982-----	38,079,856	-----	2,562,096
1978-----	47,077,047	7,339	3,136,560	1983-----	41,434,462	3,526	2,962,565
1979-----	47,884,590	3,962	2,623,275	1984-----	46,517,226	302	2,182,243
1980-----	48,625,160	-----	4,252,834	1985-----	46,904,727	96,000	4,016,327
1981-----	48,978,668	2,000	4,156,283	1986-----	39,909,011	110,007	4,612,776

* EFFECTIVE WITH 1973 INCLUDES SEAGOING TRAFFIC TO AND FROM PORT MANATEE, FLA.; ST. PETERSBURG, FLA.; AND NEEDON ISLAND, FLA. PRIOR TO 1973 THROUGH TRAFFIC CONSISTED OF SEAGOING TRAFFIC TO AND FROM NEEDON ISLAND.

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	39,909,011	4,571,952	11,218,557	16,286,044	7,785,083	7,933	6,396	33,046
0103 CORN-----	11,429	-----	60	11,369	-----	-----	-----	-----
0104 OATS-----	21,901	21,901	-----	-----	-----	-----	-----	-----
0105 RICE-----	50	-----	50	-----	-----	-----	-----	-----
0106 BORGHUM GRAINS-----	1,435	-----	-----	1,435	-----	-----	-----	-----
0107 WHEAT-----	214,026	-----	-----	214,026	-----	-----	-----	-----
0119 OILSEEDS, NEC-----	22	22	-----	-----	-----	-----	-----	-----
0121 TOBACCO, LEAF-----	294	257	37	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	8	-----	8	-----	-----	-----	-----	-----
0131 FRESH FRUITS-----	46,051	5,609	40,442	-----	-----	-----	-----	-----

JACKSONVILLE, FL, DISTRICT

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TAMPA HARBOR, FLA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC INTERNAL		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
0132 BANANAS AND PLANTAINS-----	267,208	267,208	-----	-----	-----	-----	-----	-----
0133 COFFEE-----	1,814	1,814	-----	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	4,732	1,617	3,115	-----	-----	-----	-----	-----
0151 LIVE ANIMALS-----	896	-----	896	-----	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	7	-----	7	-----	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	148	68	80	-----	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	26	-----	26	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	2,417	85	4	-----	-----	2,328	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	8,863	6,299	4	-----	-----	2,560	-----	-----
1054 ALUMINUM ORES, CONCENTRATES-----	29,314	29,314	-----	-----	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	4,941,046	30,056	13	4,890,956	-----	-----	-----	20,021
1411 LIMESTONE-----	7,548	7,548	-----	-----	-----	-----	-----	-----
1412 BUILDING STONE, UNWORKED-----	114	-----	114	-----	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	45,265	33,141	11,799	-----	-----	250	75	-----
1451 CLAY-----	13,136	12,618	518	-----	-----	-----	-----	-----
1471 PHOSPHATE ROCK-----	13,085,172	-----	6,839,794	-----	6,245,378	-----	-----	-----
1479 NATURAL FERTILIZER MATS, NEC-----	23,531	23,531	-----	-----	-----	-----	-----	-----
1492 SULPHUR, DRY-----	170	-----	170	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	2,489,440	-----	-----	2,489,440	-----	-----	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	584,473	584,467	6	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	91,206	90,986	220	-----	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	34,174	1,587	32,589	-----	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	697	460	237	-----	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	15,693	-----	15,693	-----	-----	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	591	-----	591	-----	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	120	5	115	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	55	-----	55	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	34	33	1	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	495	427	68	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	146,723	146,456	267	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	37	-----	37	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	585,161	55	522,114	62,992	-----	-----	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	10,629	-----	5,834	4,795	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	979	243	736	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	43	4	39	-----	-----	-----	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	6	-----	6	-----	-----	-----	-----	-----
2095 ICE-----	1,116	107	-----	-----	-----	-----	419	590
2099 MISCELLANEOUS FOOD PRODUCTS-----	2,100	468	1,632	-----	-----	-----	-----	-----
2111 TOBACCO MANUFACTURES-----	297	289	8	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	1,503	25	1,478	-----	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	18	18	-----	-----	-----	-----	-----	-----
2311 APPAREL-----	1,852	782	1,070	-----	-----	-----	-----	-----
2411 LOGS-----	217	217	-----	-----	-----	-----	-----	-----
2418 TIMBER, POSTS, POLES, PILING-----	1,118	227	791	-----	-----	-----	-----	100
2419 WOOD CHIPS, STAVES, MOLDINGS-----	97	79	18	-----	-----	-----	-----	-----
2421 LUMBER-----	124,242	122,284	1,958	-----	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	5,539	5,176	363	-----	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	1,755	1,104	649	-----	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	400	261	139	-----	-----	-----	-----	-----
2611 PULP-----	62	62	-----	-----	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	23,436	23,415	21	-----	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	32,162	5,061	27,101	-----	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	980	-----	980	-----	-----	-----	-----	-----
2711 PRINTED MATTER-----	69	-----	69	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	6,300	-----	6,300	-----	-----	-----	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	84	37	47	-----	-----	-----	-----	-----
2812 DYES, PIGMENT, TANNING MATS-----	54	-----	54	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	19,274	1,103	104	18,067	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	71	-----	71	-----	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	1,045,558	1,039,461	3,011	3,086	-----	-----	-----	-----
2821 PLASTIC MATERIALS-----	2,459	-----	1,423	1,036	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	126	-----	126	-----	-----	-----	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	17	-----	17	-----	-----	-----	-----	-----
2831 DRUGS-----	159	-----	159	-----	-----	-----	-----	-----
2841 SOAP-----	2,296	2,203	93	-----	-----	-----	-----	-----
2851 PAINTS-----	543	45	498	-----	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	3	-----	3	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	73,405	51,591	161	21,653	-----	-----	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	220,953	98,268	15,143	107,337	205	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,441,473	-----	1,077,961	-----	363,512	-----	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	4,349	-----	4,349	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	3,414,024	10,020	2,307,388	-----	1,096,616	-----	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	15,768	15,545	223	-----	-----	-----	-----	-----
2911 GASOLINE-----	5,601,288	15,420	7	5,585,854	-----	-----	-----	7
2912 JET FUEL-----	640,126	49,252	-----	590,876	-----	-----	-----	-----
2913 KEROSENE-----	89,347	-----	-----	89,347	-----	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	1,573,298	30,483	48	1,541,290	1,477	-----	-----	-----
2915 RESIDUAL FUEL OIL-----	496,488	270,059	-----	226,429	-----	-----	-----	-----
2916 LUBRICATING OILS AND GREASES-----	1,526	-----	1,526	-----	-----	-----	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	329,930	24,946	41	304,943	-----	-----	-----	-----
2921 LIQUEFIED GASES-----	144,090	-----	183	130,127	13,780	-----	-----	-----
2951 ASPHALT BUILDING MATERIALS-----	12	-----	12	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	80	-----	80	-----	-----	-----	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	505	157	428	-----	-----	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	331	89	242	-----	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	875	806	69	-----	-----	-----	-----	-----
3291 BUILDING CEMENT-----	1,255,880	1,211,215	36	44,429	-----	200	-----	-----
3291 STRUCTURAL CLAY PRODUCTS-----	1,402	1,021	381	-----	-----	-----	-----	-----
3271 LIME-----	1	-----	1	-----	-----	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	41	41	-----	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	1,378	138	990	-----	-----	-----	-----	250
3312 SLAG-----	3,961	3,961	-----	-----	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	1,318	-----	1,318	-----	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	189,070	187,756	1,314	-----	-----	-----	-----	-----

TAMPA HARBOR, FLA.--CONTINUED
FREIGHT TRAFFIC, 1986--CONTINUED
(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
3316 IRON AND STEEL PLATES, SHEETS-----	1,612	1,443	169	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	56,432	56,179	253	-----	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	519	165	354	-----	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	13	1	12	-----	-----	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	405	44	361	-----	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	445	437	8	-----	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	10,921	10,904	17	-----	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	38,045	29,019	2,532	-----	-----	-----	-----	6,494
3511 MACHINERY, EXCEPT ELECTRICAL-----	32,224	11,320	1,845	4,285	2,600	2,665	3,925	5,584
3611 ELECTRICAL MACH AND EQUIP-----	1,342	756	586	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,780	848	932	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	406	139	267	-----	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	264	-----	264	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	77	22	55	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	76	50	26	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	279,024	26	278,998	-----	-----	-----	-----	-----
4012 NONFERROUS METAL SCRAP-----	48	48	-----	-----	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	113	-----	113	-----	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	1,588	-----	1,588	-----	-----	-----	-----	-----
4111 WATER-----	430	-----	-----	-----	-----	130	300	-----
4112 COMMODITIES, NEC-----	1,158	185	973	-----	-----	-----	-----	-----
TOTAL TON-MILES, 1,631,357,600.								

SAN JUAN HARBOR, P. R.

SECTION INCLUDED: ENTIRE HARBOR, CONTROLLING DEPTH: 43.0 FEET IN ENTRANCE CHANNEL TO BEND, THENCE 36.0 FEET TO MANEUVERING AREA; 36.0 FEET IN ARMY TERMINAL CHANNEL AND TURNING BASIN; AND PROJECT DEPTHS IN ALL OF THE MANEUVERING AND ANCHORAGE AREAS AND OTHER CHANNEL. APPROXIMATE LENGTHS: ENTRANCE CHANNEL TO BEND, 0.8 MILE; THENCE 1.7 MILE TO INNER HARBOR; SAN ANTONIO APPROACH CHANNEL, 0.7 MILE; SAN ANTONIO CHANNEL, 0.8 MILE; GRAVING DOCK CHANNEL, 1.0 MILE; GRAVING DOCK TURNING BASIN, 0.6 MILE; ARMY TERMINAL CHANNEL, 1.1 MILE; ARMY TERMINAL TURNING BASIN, 0.37 MILE; PUERTO NUEVO CHANNEL, 1.6 MILE; PUERTO NUEVO BASIN, 0.2 MILE. CONSTRUCTED PROJECT DEPTHS: 45 FEET IN BAR CUT CHANNEL, THENCE 42 TO 36 FEET IN ANEGADO CHANNEL AND INCLUDING DEEP DRAFT ANCHORAGE E, ARMY TERMINAL AND TURNING BASIN; 35 FEET SAN ANTONIO APPROACH CHANNEL AND SAN ANTONIO CHANNEL WEST SECTION; 32 FEET PUERTO NUEVO CHANNEL AND BASIN, 30 FEET IN ANCHORAGE AREA F; CRUISE SHIP BASINS EAST/WEST, SAN ANTONIO CHANNEL EAST SECTION AND INCLUDING GRAVING DOCK CHANNEL AND TURNING BASIN.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS FROM AND TO PORTS OUTSIDE OF PUERTO RICO	YEAR	TONS	PASSENGERS FROM AND TO PORTS OUTSIDE OF PUERTO RICO
1977-----	9,400,996	37,172	1982-----	10,049,195	-----
1978-----	10,147,787	171,830	1983-----	10,744,670	-----
1979-----	10,122,064	-----	1984-----	10,935,222	-----
1980-----	10,087,394	-----	1985-----	11,642,456	-----
1981-----	9,752,260	-----	1986-----	12,361,283	-----

* REVISED.

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTRATERRITORY	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL-----	12,361,283	4,431,875	579,970	4,652,496	1,098,477	1,498,672	99,791
0101 COTTON, RAW-----	437	-----	256	71	110	-----	-----
0102 BARLEY AND RYE-----	1,030	-----	1,030	-----	-----	-----	-----
0103 CORN-----	147,488	42,682	450	104,356	-----	-----	-----
0104 OATS-----	4,895	2	2	4,891	-----	-----	-----
0105 RICE-----	108,998	3,622	8,988	96,358	23	-----	7
0106 SORGHUM GRAINS-----	3,910	-----	-----	3,895	15	-----	-----
0107 WHEAT-----	85,297	-----	-----	85,297	-----	-----	-----
0111 SOYBEANS-----	28	2	2	24	-----	-----	-----
0119 OILSEEDS, NEC-----	5,993	1,140	1,939	83	2,831	-----	-----
0121 TOBACCO, LEAF-----	8,067	3,783	3,093	832	359	-----	-----
0122 HAY AND FODDER-----	124	-----	-----	124	-----	-----	-----
0129 FIELD CROPS, NEC-----	464	174	130	159	1	-----	-----
0131 FRESH FRUITS-----	10,989	3,099	2,866	3,342	1,681	-----	1
0132 BANANAS AND PLANTAINS-----	947	907	-----	21	19	-----	-----
0133 COFFEE-----	59,871	11,886	490	80	47,415	-----	-----
0134 COCOA BEANS-----	37,554	22,948	-----	78	14,528	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	126,813	29,269	11,482	65,598	20,462	-----	2
0151 LIVE ANIMALS-----	1,363	38	10	1,315	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	1,402	23	442	937	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	32,792	49	230	32,194	318	-----	1
0841 CRUDE RUBBER AND ALLIED GUMS-----	1,155	107	80	968	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	4,444	2,315	429	717	983	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	23,191	21,229	1,299	633	30	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	673	306	160	63	144	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	10	-----	-----	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	4,134	4,134	-----	-----	-----	-----	-----
1054 ALUMINUM ORES, CONCENTRATES-----	4,478	4,478	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	207	49	-----	115	43	-----	-----
1121 COAL AND LIGNITE-----	79,608	78,611	838	159	-----	-----	-----
1311 CRUDE PETROLEUM-----	1,695,847	1,323,846	-----	372,007	-----	-----	-----

JACKSONVILLE, FL, DISTRICT

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SAN JUAN HARBOR, P. R.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTRATERRITORY	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
1411 Limestones	697	50	133	514			
1412 Building Stone, Unworked	309			309			
1442 Sand, Gravel, Crushed Rock	13,834	734	11,020	1,180			
1451 Clay	4,794	1,134	718	2,446			
1471 Phosphate Rock	92		92				
1479 Natural Fertilizer Mats, NEC	883	883					
1492 Sulphur, Dry	1,252		1,200	51	1		
1494 Gypsum, Crude and Plasters	27,979	27,884	11	84			
1499 Nonmetallic Minerals, NEC	18,499	4,286	1,948	12,227	38		
1911 Ordnance and Accessories	107	7		32	68		
2011 Meat, Fresh, Chilled, Frozen	154,908	17,866	25,301	110,385	1,356		
2012 Meat and Products, NEC	26,767	9,687	3,002	14,078			
2014 Tallow, Animal Fats and Oils	11,764		286	11,478			
2015 Animal By-Products, NEC	2,446	125	511	21	1,709		
2021 Dairy Products, NEC	16,014	887	3,433	11,675	19		
2022 Dried Milk and Cream	36,464	1,005	11,229	24,083	147		
2031 Fish and Shellfish, Prepared	63,756	8,859	5,020	2,004	49,873		
2034 Vegetables and Prep, NEC	76,396	33,490	8,202	25,971	8,733		
2039 Prep Fruit and Veg Juice, NEC	54,184	25,868	3,825	19,813	4,603		77
2041 Wheat Flour and Semolina	17,652		8,679	8,773			
2042 Animal Feeds	116,215	77,079	19,591	15,487	3,970		86
2049 Grain Mill Products, NEC	95,715	19,092	15,490	58,613	2,308		12
2061 Sugar	21,117	6,615	890	13,612			
2062 Molasses	144,554	126,961	1,689	1,748	6,704		7,452
2081 Alcoholic Beverages	107,274	48,731	5,101	37,759	15,649		34
2091 Vegetable Oils, Marg, Short	23,499	2,389	3,764	17,373	120		53
2092 Animal Oils and Fats, NEC	22		22				
2094 Groceries	3,045			2,800			245
2095 Ice	3,191	3,191					
2099 Miscellaneous Food Products	785,372	20,186	14,330	546,082	204,012	1	761
2111 Tobacco Manufactures	9,139	203	225	6,034	2,677		
2211 Basic Textile Products	47,160	11,979	9,646	25,174	358		3
2212 Textile Fibers, NEC	716		1	712	3		
2311 Apparel	72,809	6,063	1,986	57,162	7,575	2	21
2411 Logs	712	24	600	88			
2413 Fuel Wood, Charcoal, Wastes	1,146	848	210	88			
2414 Timber, Posts, Poles, Piling	14,358		631	13,727			
2415 Pulpwood, Log	23			23			
2421 Lumber	134,815	80,065	4,422	50,218	106		4
2431 Veneer, Plywood, Worked Wood	72,306	48,789	5,790	19,727			
2491 Wood Manufactures, NEC	60,591	23,520	1,990	34,106	933	1	41
2511 Furniture and Fixtures	36,737	11,415	1,801	21,442	2,046	3	30
2611 Pulp	1,895		852	1,043			
2621 Standard Newsprint Paper	81,664	70,518	2,217	9,129			
2631 Paper and Paperboard	178,131	41,821	52,582	83,728			
2691 Pulp and Paper Products, NEC	146,675	10,075	9,723	125,700	1,107	14	56
2711 Printed Matter	17,831	1,424	6,232	10,134	41		
2810 Sodium Hydroxide	4,878			4,878			
2811 Crude Tar, Oil, Gas Products	602	601	1				
2812 Dyes, Pigment, Tanning Mats	225		76	149			
2813 Alcohols	6,082	148	189	5,745			
2816 Radioactive Materials, Wastes	6		3	3			
2817 Benzene and Toluene	269		21	248			
2819 Basic Chemicals and Prod, NEC	211,152	13,293	7,042	158,399	32,407		11
2821 Plastic Materials	60,849	8,329	11,882	40,554	83		1
2822 Synthetic Rubber	1,625	4	869	752			
2823 Synthetic (Man-Made) Fibers	1,142		16	1,114	12		
2831 Drugs	12,901	976	1,117	4,096	6,708		4
2841 Soap	52,050	4,611	2,785	36,643	7,826	9	176
2851 Paints	10,638	3,083	1,077	6,671	3		4
2861 Gum and Wood Chemicals	478	1	476				
2871 Nitrogenous Chem Fertilizers	28,899	790	454	23,655			
2872 Potassic Chem Fertilizers	10,207	6,235	846	3,126			
2873 Phosphatic Chem Fertilizers	2,161		15	2,146			
2876 Insecticides, Disinfectants	2,236	73	207	1,955		1	
2879 Fertilizer and Materials, NEC	1,068	20	196	850			2
2891 Miscellaneous Chemical Prod	12,127	955	4,229	5,631	1,312		
2911 Gasoline	1,092,019	646,043	751	141,928		302,163	1,134
2912 Jet Fuel	604,032	254,665			4	349,363	
2913 Kerosene	30,762	561	44	190		37,967	
2914 Distillate Fuel Oil	227,066	15,112	72,350	130		125,913	13,561
2915 Residual Fuel Oil	913,868	204,865	5,498			636,262	67,243
2916 Lubricating Oils and Greases	44,988	666	12,781	31,496	43		
2917 Naphtha, Petroleum Solvents	125,240	81,222	52	8,644		35,322	
2918 Asphalt, Tar, and Pitches	25,437	23,679	1,247	281	230		
2920 Coke, Petroleum Coke	79		18	61			
2921 Liquefied Gases	43,542	29,079	411	14,029	23		
2931 Asphalt Building Materials	949		343	582	23		1
2991 Petroleum and Coal Prod, NEC	23,216	122	167	10,911	514	11,500	2
3011 Rubber and Misc Plastic Prod	97,892	22,871	3,860	63,463	7,153		545
3111 Leather and Leather Products	25,491	9,532	3,466	4,956	7,537		
3211 Glass and Glass Products	44,292	10,794	6,747	26,070	677		4
3241 Building Cement	146,777	145,866	301	595	13		2
3251 Structural Clay Products	62,095	55,013	1,300	5,723	57		2
3271 Limestone	107	102	5				
3281 Cut Stone and Stone Products	5,239	4,840	137	261			1
3291 Misc Nonmetallic Mineral Prod	28,263	7,676	10,828	7,113	2,645		1
3311 Pig Iron	191		79	2	110		
3314 Iron and Steel, Primary Forms	291		255	36			
3315 Iron, Steel Shapes, Exc Sheet	307,328	301,007	1,481	4,840			
3316 Iron and Steel Plates, Sheets	20,260	227	3,362	16,827	84		
3317 Iron and Steel Pipe and Tube	24,728	20,477	265	3,983	1		2
3318 Ferroalloys	21,995	8,657	26	30	13,282		
3319 Iron and Steel Products, NEC	54,538	10,135	526	42,540	1,336		1

Waterborne Commerce of the United States, 1986

SAN JUAN HARBOR, P. R.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE RECEIPTS	COASTWISE SHIPMENTS	INTRAWATERWAY RECEIPTS	INTRAWATERWAY SHIPMENTS
3321. NONFERROUS METALS, NEC-----	16,850	273	209	15,632	136	-----	-----
3322. COPPER ALLOYS, UNWORKED-----	3,291	1,311	1,110	870	-----	-----	-----
3323. LEAD AND ZINC, UNWORKED-----	1,504	316	1,108	80	-----	-----	-----
3324. ALUMINUM ALLOYS, UNWORKED-----	15,379	8,770	874	4,411	1,317	-----	7
3411. FABRICATED METAL PRODUCTS-----	105,879	32,067	6,821	56,930	10,008	1	32
3511. MACHINERY, EXCEPT ELECTRICAL-----	92,930	12,896	12,633	59,001	6,347	1	60
3611. ELECTRICAL MACH. AND EQUIP-----	62,723	19,348	12,718	18,531	12,096	1	29
3711. MOTOR VEHICLES, PARTS, EQUIP-----	188,073	146,617	6,412	34,205	626	1	12
3791. SHIPS AND BOATS-----	347	31	141	-----	-----	-----	-----
3791. VISC TRANSPORTATION EQUIPMENT-----	20,806	14	476	19,157	1,159	-----	-----
3811. INSTR, TIME, PHOTO, OPT GOODS-----	24,546	424	511	4,208	19,380	2	21
3911. VISC MANUFACTURED PRODUCTS-----	25,314	10,945	3,541	3,892	6,924	4	10
4011. IRON AND STEEL SCRAP-----	33,120	23	32,208	683	126	-----	-----
4012. NONFERROUS METAL SCRAP-----	22,511	898	19,443	23	2,147	-----	-----
4022. TEXTILE WASTE, SCRAP, SHEEP-----	1,722	-----	1,131	551	40	-----	-----
4024. PAPER WASTE AND SCRAP-----	25,813	-----	23,640	2,008	165	-----	-----
4029. WASTE AND SCRAP, NEC-----	16,634	-----	-----	5,214	11,420	-----	-----
4111. WATER-----	1	-----	-----	-----	-----	1	-----
4112. COMMODITIES, NEC-----	2,151,720	11,154	19,604	1,574,166	538,649	140	8,007
4119. EMPTY CONTAINERS-----	39	-----	-----	39	-----	-----	-----
9999. DEPARTMENT OF DEFENSE AND SCI-----	73	-----	73	-----	-----	-----	-----

PONCE HARBOR, P. R.

SECTION INCLUDED: ENTIRE HARBOR, CONTROLLING DEPTHS: 30 FEET IN THE CARIBBEAN SEA APPROACH ENTRANCE CHANNEL TO SOUTHWEST END OF MUNICIPAL PIER; 20 FEET IN THE INNER CHANNELS THROUGH EASTERLY LIMIT. CONSTRUCTED PROJECT DEPTHS: 30 FEET IN THE CHANNELS AND AREA OF MUNICIPAL PIER. APPROXIMATE PROJECT LENGTH 3.3 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	368,161	-----	1982-----	726,182	-----
1978-----	911,374	-----	1983-----	576,734	-----
1979-----	479,548	-----	1984-----	854,716	-----
1980-----	1,145,325	-----	1985-----	634,614	-----
1981-----	854,651	-----	1986-----	632,726	-----

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE RECEIPTS	COASTWISE SHIPMENTS	INTRAWATERWAY RECEIPTS	INTRAWATERWAY SHIPMENTS
TOTAL-----	632,726	533,657	58,494	3,150	33,232	4,193	-----
0101. COTTON, RAW-----	29	-----	29	-----	-----	-----	-----
0103. CORN-----	18	-----	18	-----	-----	-----	-----
0109. RICE-----	42	13	29	-----	-----	-----	-----
0119. OLIVEOBS, NEC-----	31	-----	31	-----	-----	-----	-----
0121. TOBACCO, LEAF-----	30	8	22	-----	-----	-----	-----
0129. FIELD CROPS, NEC-----	57	57	-----	-----	-----	-----	-----
0131. FRESH FRUITS-----	2,004	80	1,924	-----	-----	-----	-----
0133. COFFEE-----	13	13	-----	-----	-----	-----	-----
0134. COCOA BEANS-----	630	220	410	-----	-----	-----	-----
0141. FRESH AND FROZEN VEGETABLES-----	1,208	967	241	-----	-----	-----	-----
0161. ANIMALS AND PRODUCTS, NEC-----	374	16	358	-----	-----	-----	-----
0191. MISCELLANEOUS FARM PRODUCTS-----	175	-----	175	-----	-----	-----	-----
0841. CRUDE RUBBER AND ALLIED GUMS-----	40	40	-----	-----	-----	-----	-----
0861. FOREST PRODUCTS, NEC-----	21	2	19	-----	-----	-----	-----
0911. FRESH FISH, EXCEPT SHELLFISH-----	29,791	29,018	-----	-----	773	-----	-----
0912. SHELLFISH, EXCEPT PREPARED-----	1	1	-----	-----	-----	-----	-----
1051. ALUMINUM ORES, CONCENTRATES-----	344	330	14	-----	-----	-----	-----
1091. NONFERROUS ORES, CONCENT, NEC-----	1	-----	1	-----	-----	-----	-----
1211. COAL AND LIGNITE-----	154,371	154,371	-----	-----	-----	-----	-----
1451. CLAY-----	20	20	-----	-----	-----	-----	-----
1491. GYPSUM, CRUDE AND PLASTER-----	27,550	27,550	-----	-----	-----	-----	-----
1499. NONMETALLIC MINERALS, NEC-----	6,319	6,654	1,665	-----	-----	-----	-----
1911. ORNANCE AND ACCESSORIES-----	3	3	-----	-----	-----	-----	-----
2011. MEAT, FRESH, CHILLED, FROZEN-----	8,185	8,177	8	-----	-----	-----	-----
2012. MEAT AND PRODUCTS, NEC-----	8,971	8,860	111	-----	-----	-----	-----
2014. TALLOW, ANIMAL FATS AND OILS-----	64	-----	64	-----	-----	-----	-----
2015. ANIMAL BY-PRODUCTS, NEC-----	14	16	-----	-----	-----	-----	-----
2021. DAIRY PRODUCTS, NEC-----	1,043	991	52	-----	-----	-----	-----
2022. DRIED MILK AND CREAM-----	2,405	1,524	881	-----	-----	-----	-----
2031. FISH AND SHELLFISH, PREPARED-----	594	473	123	-----	-----	-----	-----
2034. VEGETABLES AND PREP, NEC-----	743	566	177	-----	-----	-----	-----
2039. PREP FRUIT AND VEG JUICE, NEC-----	4,607	1,211	3,396	-----	-----	-----	-----
2041. WHEAT FLOUR AND SEMOLINA-----	122	-----	122	-----	-----	-----	-----
2042. ANIMAL FEEDS-----	7,304	541	6,763	-----	-----	-----	-----
2049. GRAIN MILL PRODUCTS, NEC-----	1,613	1,320	293	-----	-----	-----	-----
2051. SUGAR-----	487	386	101	-----	-----	-----	-----
2062. MOLASSES-----	25,390	23,624	1,766	-----	-----	-----	-----
2081. ALCOHOLIC BEVERAGES-----	22,374	21,112	1,262	-----	-----	-----	-----
2091. VEGETABLE OILS, WARE, SHORT-----	3,347	31	166	3,150	-----	-----	-----
2099. ICE-----	370	370	-----	-----	-----	-----	-----

JACKSONVILLE, FL, DISTRICT

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PONCE HARBOR, P. R.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE RECEIPTS	DOMESTIC INTRATERRITORY	
		IMPORTS	EXPORTS		RECEIPTS	SHIPMENTS
2099 MISCELLANEOUS FOOD PRODUCTS-----	9,757	7,426	2,331	-----	-----	-----
2111 TOBACCO MANUFACTURES-----	55	10	37	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	833	40	793	-----	-----	-----
2311 APPAREL-----	48	20	29	-----	-----	-----
2411 HOOD CHIPS, STAVES, MOLDINGS-----	14	14	-----	-----	-----	-----
2421 LUMBER-----	9,793	9,543	250	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	2,002	1,023	979	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	1,633	1,449	184	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	405	208	117	-----	-----	-----
2611 PULP-----	13	-----	13	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	92	92	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	955	890	65	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	904	457	447	-----	-----	-----
2711 PRINTED MATTER-----	34	31	3	-----	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	198	198	-----	-----	-----	-----
2812 DYES, PIGMENT, TANNING MATS-----	15	-----	15	-----	-----	-----
2813 ALCOHOLS-----	2,530	20	2,510	-----	-----	-----
2817 BENZENE AND TOLUENE-----	162	-----	162	-----	-----	-----
2819 BASIC CHEMICALS AND PROD. NEC-----	5,557	3,111	2,446	-----	-----	-----
2821 PLASTIC MATERIALS-----	2,919	2,508	411	-----	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	2	-----	2	-----	-----	-----
2831 DRUGS-----	2,028	1,226	802	-----	-----	-----
2841 SOAP-----	2,172	666	1,506	-----	-----	-----
2851 PAINTS-----	678	630	48	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	624	624	-----	-----	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	109	168	21	-----	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	40	21	19	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	432	-----	432	-----	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	1,350	434	916	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	22,454	-----	-----	-----	10,261	4,193
2915 RESIDUAL FUEL OIL-----	156,452	142,254	-----	-----	14,198	-----
2916 LUBRICATING OILS AND GREASES-----	1,353	863	490	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,441	2,441	-----	-----	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	10,366	17,969	397	-----	-----	-----
2921 LIQUEFIED GASES-----	33,569	33,008	561	-----	-----	-----
2991 ASPHALT BUILDING MATERIALS-----	29	-----	29	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	26	21	5	-----	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	1,473	1,108	365	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	173	7	166	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	4,561	3,964	597	-----	-----	-----
3241 BUILDING CEMENT-----	131	-----	131	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	876	785	91	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	26	-----	26	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	593	313	280	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	740	705	35	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	34	-----	34	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	63	6	57	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	1,517	1,485	32	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	14	12	2	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	299	289	10	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	887	624	263	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	5,287	3,606	1,681	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,528	1,239	1,289	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	1,489	345	1,144	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	361	274	87	-----	-----	-----
3731 SHIPS AND BOATS-----	84	22	62	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	46	-----	46	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	413	130	283	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	340	195	145	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	760	194	564	-----	-----	-----
4012 NONFERROUS METAL SCRAP-----	4,016	1,445	2,571	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	11	-----	11	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	10,940	-----	10,940	-----	-----	-----
4112 COMMODITIES, NEC-----	2,311	724	1,587	-----	-----	-----

MAYAGUEZ HARBOR, P. R.

SECTION INCLUDED: ENTIRE HARBOR. CONTROLLING DEPTHS: 29 FEET IN THE APPROACH CHANNEL THROUGH TERMINAL CHANNEL. SHOALING COMMENCES 300 FEET INSIDE CHANNEL AND CONTINUES TO A DEPTH OF 19 FEET AT EASTERLY LIMIT. PROJECT DEPTH: 30 FEET IN THE APPROACH CHANNEL AND TERMINAL CHANNEL. LENGTH OF PROJECT IS ABOUT 0.65 MILE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	324,321	-----	1982-----	317,046	-----
1978-----	335,268	-----	1983-----	255,421	-----
1979-----	364,915	-----	1984-----	252,952	-----
1980-----	386,669	-----	1985-----	314,471	-----
1981-----	321,764	-----	1986-----	400,019	-----

Waterborne Commerce of the United States, 1986

MAYAGUEZ HARBOR, P. R.--CONTINUED

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTRATERRITORY	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL-----	400,019	310,292	9,348	45,760	8,601	15,088	2,930
0103 CORN-----	37,051	15,013	-----	22,038	-----	-----	-----
0131 FRESH FRUITS-----	34	34	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	2,479	2,479	-----	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	56	56	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	171,938	171,165	-----	-----	-----	-----	773
0912 SHELLFISH, EXCEPT PREPARED-----	3	3	-----	-----	-----	-----	-----
1470 NATURAL FERTILIZER MATS, NEC-----	95	95	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	8,066	8,066	-----	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	20	-----	20	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	249	249	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	1,947	1,946	1	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	1,251	1,251	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	29,458	21,808	7,650	-----	-----	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	14,172	-----	-----	14,172	-----	-----	-----
2091 VEGETABLE OILS, HARG, SHORT-----	9,550	-----	-----	9,550	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	99	99	-----	-----	-----	-----	-----
2111 TOBACCO MANUFACTURES-----	2	-----	2	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	317	197	120	-----	-----	-----	-----
2311 APPAREL-----	97	74	23	-----	-----	-----	-----
2421 LUMBER-----	108	108	-----	-----	-----	-----	-----
2491 FOOD MANUFACTURES, NEC-----	4	4	-----	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	40	39	1	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	67	67	-----	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	1	1	-----	-----	-----	-----	-----
2711 PRINTED MATTER-----	17	15	2	-----	8,601	-----	-----
2813 ALCOHOLS-----	8,601	-----	-----	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	14,608	14,605	3	-----	-----	-----	-----
2821 PLASTIC MATERIALS-----	10	-----	10	-----	-----	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	24	-----	24	-----	-----	-----	-----
2841 SOAP-----	4	4	-----	-----	-----	-----	-----
2851 PAINTS-----	2,326	2,313	13	-----	-----	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	4,961	4,961	-----	-----	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	551	551	-----	-----	-----	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	22	-----	22	-----	-----	-----	-----
2910 DISTILLATE FUEL OIL-----	17,245	-----	-----	-----	-----	15,088	2,157
3011 RUBBER AND MISC PLASTIC PROD-----	194	192	2	-----	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	30	17	13	-----	-----	-----	-----
3241 BUILDING CEMENT-----	45,132	45,132	-----	-----	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	24	24	-----	-----	-----	-----	-----
3261 CUT STONE AND STONE PRODUCTS-----	173	173	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	7	7	-----	-----	-----	-----	-----
3315 IRON, STEEL SHAPED, ENC SHEET-----	3,014	3,014	-----	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	29	-----	29	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	22,046	22,046	-----	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	24	15	9	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	913	905	8	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	59	27	32	-----	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	237	98	139	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,141	127	1,014	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	3	-----	3	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	2	-----	2	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	3	-----	3	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	190	-----	190	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	1,325	1,312	13	-----	-----	-----	-----

ST. THOMAS HARBOR, V. I.

SECTION INCLUDED: ENTIRE HARBOR. CONTROLLING DEPTHS: 34 FEET IN THE ENTRANCE CHANNEL; 23 FEET OVER SCORPION ROCK; 33 FEET IN THE SOUTHERLY PORTION OF THE ANCHORAGE AREA, THENCE GRADUALLY SLOPING TO 16 FEET AT THE LIMIT LINES IN THE NORTHERLY PORTION. PROJECT DEPTHS: 36 FEET IN THE ENTRANCE CHANNEL; 33 FEET IN THE ANCHORAGE AREA. APPROXIMATE LENGTHS: ENTRANCE CHANNEL, 0.6 MILE; ANCHORAGE AREA, 0.6 MILE, VARYING IN WIDTH FROM 1,600 TO 3,650 FEET. (PROJECT AUTHORIZED BUT HAS NOT BEEN CONSTRUCTED).

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	349,975	334,090	1982-----	293,127	766
1978-----	386,361	611,627	1983-----	248,793	-----
1979-----	401,595	726	1984-----	272,632	660
1980-----	419,012	986	1985-----	341,284	1,188
1981-----	312,197	904	1986-----	354,650	3,372

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE	INTRATERRITORY	SHIPMENTS
				RECEIPTS	RECEIPTS	
TOTAL-----	354,650	143,923	23,747	90	171,677	15,213
0105 RICE-----	295	-----	291	-----	4	-----
0121 TOBACCO, LEAF-----	250	250	-----	-----	-----	-----
0131 FRESH FRUITS-----	65	16	48	-----	1	-----
0132 BANANAS AND PLANTAINS-----	350	350	-----	-----	-----	-----

JACKSONVILLE, FL, DISTRICT

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ST. THOMAS HARBOR, V. I.--CONTINUED

FREIGHT TRAFFIC, 1966--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE RECEIPTS	INTRATERRITORY RECEIPTS	SHIPMENTS
0133 COFFEE-----	115	115				
0134 COCOA BEANS-----	41	41				
0141 FRESH AND FROZEN VEGETABLES-----	348	263	103		2	
0151 LIVE ANIMALS-----	1		1			
0161 ANIMALS AND PRODUCTS, NEC-----	122		122			
0191 MISCELLANEOUS FARM PRODUCTS-----	13		12		1	
0861 FOREST PRODUCTS, NEC-----	33	14	19			
0911 FRESH FISH, EXCEPT SHELLFISH-----	51	9	42			
0912 SHELLFISH, EXCEPT PREPARED-----	2		2			
0931 MARINE SHELLS, UNMANUFACTURED-----	2		2			
1121 COAL AND LIGNITE-----	27		27			
1411 Limestone-----	0		0			
1442 SAND, GRAVEL, CRUSHED ROCK-----	33,263	33,073	190			
1471 PHOSPHATE ROCK-----	10		10			
1499 NONMETALLIC MINERALS, NEC-----	63		63			
2011 MEAT, FRESH, CHILLED, FROZEN-----	614	28	588			
2012 MEAT AND PRODUCTS, NEC-----	392	4	388			
2021 DAIRY PRODUCTS, NEC-----	157	11	146			
2022 DRIED MILK AND CREAM-----	667	307	360			
2031 FISH AND SHELLFISH, PREPARED-----	267		246			
2034 VEGETABLES AND PREP, NEC-----	515	21	305			
2039 PREP FRUIT AND VEG JUICE, NEC-----	340	130	160		59	
2042 ANIMAL FEEDS-----	141		136		5	
2049 GRAIN MILL PRODUCTS, NEC-----	423	17	396		10	
2061 SUGAR-----	149	34	155			
2081 ALCOHOLIC BEVERAGES-----	3,419	730	2,657		32	
2091 VEGETABLE OILS, HARB, SHORT-----	768		756		30	
2092 ANIMAL OILS AND FATS, NEC-----	291		291			
2094 GROCERIES-----	2,707				133	2,574
2095 ICE-----	141	141				
2099 MISCELLANEOUS FOOD PRODUCTS-----	2,915	258	2,216		426	15
2111 TOBACCO MANUFACTURES-----	33	13	20			
2211 BASIC TEXTILE PRODUCTS-----	482	24	455		3	
2311 APPAREL-----	139	29	102		7	1
2411 LOGS-----	2	2				
2421 LUMBER-----	2,023		1,974	45	4	
2431 VENEER, PLYWOOD, WORKED WOOD-----	28		28			
2491 WOOD MANUFACTURES, NEC-----	416	10	326	45	35	
2511 FURNITURE AND FIXTURES-----	849	63	755		20	11
2611 PAPER AND PAPERBOARD-----	355	14	341			
2691 PULP AND PAPER PRODUCTS, NEC-----	297		258		39	
2711 PRINTED MATTER-----	56	3	53			
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1		1			
2812 DYES, PIGMENT, TANNING MATS-----	5		5			
2813 ALCOHOLS-----	10		10			
2819 BASIC CHEMICALS AND PROD, NEC-----	408	36	365		7	
2821 PLASTIC MATERIALS-----	17	2	15			
2823 SYNTHETIC (MAN-MADE) FIBERS-----	20		20			
2831 DRUGS-----	123	10	110		3	
2841 SOAP-----	548	51	485		88	4
2851 PAINTS-----	104	7	96		1	
2861 RUB AND WOOD CHEMICALS-----	20		20			
2871 VITROGENOUS CHEM FERTILIZERS-----	6		6			
2876 INSECTICIDES, DISINFECTANTS-----	73		73			
2879 FERTILIZER AND MATERIALS, NEC-----	2		1		1	
2891 MISCELLANEOUS CHEMICAL PROD-----	160		160			
2911 GASOLINE-----	25,337		1		25,312	24
2914 DISTILLATE FUEL OIL-----	41,370	12,284			26,834	252
2915 RESIDUAL FUEL OIL-----	173,952	61,057			112,895	
2916 LUBRICATING OILS AND GREASES-----	141		141			
2921 LIQUEFIED GASES-----	403		133			270
2951 ASPHALT BUILDING MATERIALS-----	10		17		1	
2991 PETROLEUM AND COAL PROD, NEC-----	10		10			
3011 RUBBER AND MISC PLASTIC PROD-----	909	4	374		531	
3114 LEATHER AND LEATHER PRODUCTS-----	60	41	39			
3211 GLASS AND GLASS PRODUCTS-----	268	52	233		3	
3241 BUILDING CEMENT-----	27,298	27,211	85		2	
3251 STRUCTURAL CLAY PRODUCTS-----	1,830	545	1,291		2	
3261 CUT STONE AND STONE PRODUCTS-----	343	21	321		1	
3291 MISC NONMETALLIC MINERAL PROD-----	301	38	362		1	
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,932	1,579	353			
3316 IRON AND STEEL PLATES, SHEETS-----	149		149			
3317 IRON AND STEEL PIPE AND TUBE-----	29		29			
3319 IRON AND STEEL PRODUCTS, NEC-----	237		237			
3321 NONFERROUS METALS, NEC-----	3		3			
3322 COPPER ALLOYS, UNWORKED-----	25		25			
3323 LEAD AND ZINC, UNWORKED-----	6		6			
3324 ALUMINUM AND ALLOYS, UNWORKED-----	4,269	4,195	70		4	
3411 FABRICATED METAL PRODUCTS-----	7,743	100	1,823		26	5,794
3511 MACHINERY, EXCEPT ELECTRICAL-----	6,468	26	791		58	5,793
3611 ELECTRICAL MACH AND EQUIP-----	879	71	786		21	1
3711 MOTOR VEHICLES, PARTS, EQUIP-----	833	240	212		11	362
3731 SHIPS AND BOATS-----	32	10	22			
3791 MISC TRANSPORTATION EQUIPMENT-----	13		13			
3811 INSTR, TIME, PHOTO, OPT GOODS-----	106	38	57		11	
3911 MISC MANUFACTURED PRODUCTS-----	203	95	96		11	1
4012 NONFERROUS METAL SCRAP-----	12		12			
4022 TEXTILE WASTE, SCRAP, SKEEP-----	20		20			
4112 COMMODITIES, NEC-----	3,030	22	456		3,042	111
9999 DEPARTMENT OF DEFENSE AND SCI-----	54		54			

Waterborne Commerce of the United States, 1986

CHRISTIANSTED HARBOR, ST. CROIX, V. I.

SECTION INCLUDED: FROM 16-FOOT DEPTH IN CARIBBEAN SEA AN APPROACH CHANNEL APPROXIMATELY 1 1/4 MILES LONG INCLUDING A TURNING BASIN 900 FEET LONG IN GALLONS BAY AT THE SITE OF THE DEEPWATER TERMINAL, AND THENCE TO AND ALONG THE WATERFRONT AT CHRISTIANSTED. CONTROLLING DEPTHS: 16 FEET IN APPROACH CHANNEL AND TURNING BASIN; 8 FEET ALONG WATERFRONT. PROJECT DEPTHS: 16 FEET IN APPROACH CHANNEL AND TURNING BASIN.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977	330,801	2,157	1982	393,120	
1978	332,819	9,813	1983	656,951	
1979	648,729		1984	267,360	
1980	686,667		1985	380,341	
1981	213,189		1986	494,929	

NOTE: PASSENGER TOTALS ABOVE CONSISTS OF PASSENGERS FROM AND TO PORTS OUTSIDE OF VIRGIN ISLANDS.

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTRATERRITORY	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
TOTAL	494,929	252,051	126,786	116,020	72
0105 RICE	3			3	
0119 OILSEEDS, NEC	1		1		
0131 FRESH FRUITS	111	85	26		
0132 BANANAS AND PLANTAINS	299	299			
0133 COFFEE	17	17			
0141 FRESH AND FROZEN VEGETABLES	246	95	151		
0151 LIVE ANIMALS	51		51		
0161 ANIMALS AND PRODUCTS, NEC	40	2	38		
0861 FOREST PRODUCTS, NEC	6		6		
0911 FRESH FISH, EXCEPT SHELLFISH	19	13	6		
1121 COAL AND LIGNITE	20		20		
1311 CRUDE PETROLEUM	198,568	198,568			
1412 BUILDING STONE, UNWORKED	127		127		
1442 SAND, GRAVEL, CRUSHED ROCK	48,138	11,268	36,870		
1471 PHOSPHATE ROCK	6		6		
1494 GYPSUM, CRUDE AND PLASTERS	6		6		
1499 NONMETALLIC MINERALS, NEC	636		636		
1911 ORDNANCE AND ACCESSORIES	3		3		
2011 MEAT, FRESH, CHILLED, FROZEN	520		520		
2012 MEAT AND PRODUCTS, NEC	220	1	219		
2014 TALLOW, ANIMAL FATS AND OILS	76		76		
2021 DAIRY PRODUCTS, NEC	363	4	359		
2022 DRIED MILK AND CREAM	789	267	522		
2031 FISH AND SHELLFISH, PREPARED	579		579		
2034 VEGETABLES AND PREP, NEC	157	23	134		
2039 PREP FRUIT AND VEG JUICE, NEC	368	69	299		
2042 ANIMAL FEEDS	686		686		
2049 GRAIN MILL PRODUCTS, NEC	737	1	736		
2061 SUGAR	5		5		
2062 MOLASSES	20,228	20,228			
2081 ALCOHOLIC BEVERAGES	1,295	728	565		
2091 VEGETABLE OILS, MARG, SHORT	293	3	290		
2094 GROCERIES	112		112		
2095 ICE	135	135			
2099 MISCELLANEOUS FOOD PRODUCTS	1,003	193	1,339		
2111 TOBACCO MANUFACTURES	2		2		
2211 BASIC TEXTILE PRODUCTS	561	11	550		
2311 APPAREL	40	13	27		
2411 LOGS	115		115		
2421 LUMBER	101	12	89		
2431 VENEER, PLYWOOD, WORKED WOOD	164	33	131		
2491 WOOD MANUFACTURES, NEC	233	1	232		
2511 FURNITURE AND FIXTURES	134	19	115		
2631 PAPER AND PAPERBOARD	360	13	347		
2691 PULP AND PAPER PRODUCTS, NEC	192		192		
2711 PRINTED MATTER	23	1	22		
2812 DYES, PIGMENT, TANNING MATS	5		5		
2813 ALCOHOLS	34		34		
2819 BASIC CHEMICALS AND PROD, NEC	651	1	650		
2821 PLASTIC MATERIALS	140	3	137		
2822 SYNTHETIC RUBBER	20		20		
2831 DRUGS	165		165		
2841 SOAP	207	40	167		
2851 PAINTS	124	6	118		
2872 POTASSIC CHEM FERTILIZERS	23		23		
2876 INSECTICIDES, DISINFECTANTS	46	2	44		
2879 FERTILIZER AND MATERIALS, NEC	1		1		
2891 MISCELLANEOUS CHEMICAL PROD	293	15	278		
2911 GASOLINE	33,356	730	32,626		
2914 DISTILLATE FUEL OIL	55,307		21,661		
2915 RESIDUAL FUEL OIL	76,581		33,646		
2916 LUBRICATING OILS AND GREASES	43		43		
2917 KEROSENE, PETROLEUM SOLVENTS	11		11		
2918 ASPHALT, TAR, AND BITUMENS	4,088	4,088			
2920 COKE, PETROLEUM COKE	20		20		
2921 LIQUEFIED GASES	10		10		
2951 ASPHALT BUILDING MATERIALS	58		58		
2991 PETROLEUM AND COAL PROD, NEC	16		16		
3111 RUBBER AND MISC PLASTIC PROD	13,655	63	13,592		
3113 LEATHER AND LEATHER PRODUCTS	52	16	36		
3211 GLASS AND GLASS PRODUCTS	264	45	219		
3241 BUILDING CEMENT	8,419	7,735	684		
3291 STRUCTURAL CLAY PRODUCTS	1,675	1,306	369		

JACKSONVILLE, FL, DISTRICT

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CHRISTIANSTED HARBOR, ST. CROIX, V. I.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INWATERRIWAY	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
3201 CUT STONE AND STONE PRODUCTS-----	21	-----	21	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	1,960	129	1,839	-----	-----
3345 IRON, STEEL SHAPES, EXC SHEET-----	4,520	2,347	1,981	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	881	-----	881	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	5	-----	3	-----	2
3319 IRON AND STEEL PRODUCTS, NEC-----	426	-----	425	-----	1
3321 NONFERROUS METALS, NEC-----	21	-----	21	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	15	-----	15	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	202	56	143	-----	3
3411 FABRICATED METAL PRODUCTS-----	2,379	4	2,344	30	1
3511 MACHINERY, EXCEPT ELECTRICAL-----	720	9	708	2	1
3611 ELECTRICAL MACH AND EQUIP-----	413	21	382	9	1
3711 MOTOR VEHICLES, PARTS, EQUIP-----	3,353	3,044	307	1	1
3721 AIRCRAFT AND PARTS-----	1	1	-----	-----	-----
3731 SHIPS AND BOATS-----	2	-----	2	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	31	-----	31	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	182	5	165	10	2
3911 MISC MANUFACTURED PRODUCTS-----	214	60	134	8	4
4011 IRON AND STEEL SCRAP-----	104	-----	104	-----	-----
4022 TEXTILE WASTE, SCRAP, SKEP-----	29	-----	29	-----	-----
4024 PAPER WASTE AND SCRAP-----	1	-----	1	-----	-----
4111 WATER-----	1	-----	-----	-----	1
4112 COMMODITIES, NEC-----	5,418	17	405	4,966	30
9999 DEPARTMENT OF DEFENSE AND SCI-----	2	-----	2	-----	-----

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
ANCLOTE RIVER, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	74		
	0912 SHELLFISH, EXCEPT PREPARED-----	8		
	2095 ICE-----	271		
	TOTAL-----	353	3,177	3,696
ARECIBO HARBOR, P. R.,-----	2091 VEGETABLE OILS, MARG, SHORT-----	16,519		
CEDAR KEYS HARBOR, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	144		
	0912 SHELLFISH, EXCEPT PREPARED-----	1,193		
	2095 ICE-----	154		
	TOTAL-----	1,491	10,437	
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	800		
	0912 SHELLFISH, EXCEPT PREPARED-----	306		
	2095 ICE-----	1,648		
	TOTAL-----	2,754	29,512	
CLEARWATER PASS, FLA.,-----	NO COMMERCE REPORTED			
CROSS-FLORIDA BARGE CANAL, FLA.,-----	NO COMMERCE REPORTED			
CRYSTAL RIVER, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	353		
	0912 SHELLFISH, EXCEPT PREPARED-----	700		
	2095 ICE-----	127		
	TOTAL-----	1,180	10,620	
EVERGLADES HARBOR, COLLIER COUNTY, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	399		
	0912 SHELLFISH, EXCEPT PREPARED-----	306		
	2095 ICE-----	76		
	TOTAL-----	781	6,248	
FAJARDO HARBOR, P. R.,-----	0141 FRESH AND FROZEN VEGETABLES-----	9		
	1442 SAND, GRAVEL, CRUSHED ROCK-----	664		
	1494 GYPSUM, CRUDE AND PLASTERS-----	1,769		
	2039 PREP FRUIT AND VEG JUICE, NEC-----	25		
	2111 TOBACCO MANUFACTURES-----	81		
	2211 BASIC TEXTILE PRODUCTS-----	4		
	2311 APPAREL-----	3		
	2421 LUMBER-----	99		
	2431 VENEER, PLYWOOD, WORKED WOOD-----	26		
	2491 WOOD MANUFACTURES, NEC-----	7		
	2511 FURNITURE AND FIXTURES-----	7		
	2851 PAINTS-----	2		
	2914 DISTILLATE FUEL OIL-----	11,229		
	2921 LIQUEFIED GASES-----	43		
	2951 ASPHALT BUILDING MATERIALS-----	4		
	3011 RUBBER AND MISC PLASTIC PROD-----	1		
	3211 GLASS AND GLASS PRODUCTS-----	2		
	3251 STRUCTURAL CLAY PRODUCTS-----	7		
	3291 MISC NONMETALLIC MINERAL PROD-----	2,845		
	3315 IRON, STEEL SHAPES, EXC SHEET-----	44		
	3321 NONFERROUS METALS, NEC-----	1		
	3411 FABRICATED METAL PRODUCTS-----	2		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	8		
	3611 ELECTRICAL MACH AND EQUIP-----	3		
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	7		
	3731 SHIPS AND BOATS-----	22		
	4112 COMMODITIES, NEC-----	91,532		
	TOTAL-----	108,446		
FORT MYERS BEACH, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	1,737		
	0912 SHELLFISH, EXCEPT PREPARED-----	546		
	2095 ICE-----	20,245		
	TOTAL-----	22,528	45,056	
GUAYANES HARBOR, P. R.,-----	NO COMMERCE REPORTED			
HOMOSASSA RIVER, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	352		
	0912 SHELLFISH, EXCEPT PREPARED-----	700		
	2095 ICE-----	166		
	TOTAL-----	1,218	1,218	
HORSESHOE COVE, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	280		
	0912 SHELLFISH, EXCEPT PREPARED-----	2,859		
	TOTAL-----	3,139	6,278	
HUDSON RIVER, FLA.,-----	NO COMMERCE REPORTED			
JOHNS PASS, FLA.,-----	3511 MACHINERY, EXCEPT ELECTRICAL-----	450		
KISSIMMEE RIVER, FLA.,-----	NO COMMERCE REPORTED			
LITTLE MANATEE RIVER, FLA. (INCLUDED IN TRAFFIC OF TAMPA HARBOR, FLA.)-----	2095 ICE-----	590	2,360	
LONGBOAT PASS, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	6,930		
	0912 SHELLFISH, EXCEPT PREPARED-----	98		
	2095 ICE-----	893		
	TOTAL-----	7,921		

JACKSONVILLE, FL, DISTRICT

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OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT--CONTINUED				
MANATEE RIVER, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	6,930	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	65	-----	-----
	2095 ICE-----	378	-----	-----
	TOTAL-----	7,373	51,611	3,591
NEE PASS, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	166	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	39	-----	-----
	2095 ICE-----	19	-----	-----
	TOTAL-----	224	618	-----
PITHLACHASCOTEE RIVER, FLA.,-----	NO COMMERCE REPORTED			
ST. PETERSBURG HARBOR, FLA.,-----	0141 FRESH AND FROZEN VEGETABLES-----	1,093	-----	-----
	0161 ANIMALS AND PRODUCTS, NEC-----	4	-----	-----
	0911 FRESH FISH, EXCEPT SHELLFISH-----	13	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	555	-----	-----
	1499 NONMETALLIC MINERALS, NEC-----	327	-----	-----
	2011 MEAT, FRESH, CHILLED, FROZEN-----	6	-----	-----
	2012 MEAT AND PRODUCTS, NEC-----	3	-----	-----
	2034 VEGETABLES AND PREP, NEC-----	26	-----	-----
	2039 PREP FRUIT AND VEG JUICE, NEC-----	62	-----	-----
	2042 ANIMAL FEEDS-----	2	-----	-----
	2049 GRAIN MILL PRODUCTS, NEC-----	7	-----	-----
	2081 ALCOHOLIC BEVERAGES-----	158	-----	-----
	2095 ICE-----	132	-----	-----
	2099 MISCELLANEOUS FOOD PRODUCTS-----	30	-----	-----
	2211 BASIC TEXTILE PRODUCTS-----	43	-----	-----
	2431 VENEER, PLYWOOD, WORKED WOOD-----	107	-----	-----
	2511 FURNITURE AND FIXTURES-----	8	-----	-----
	2631 PAPER AND PAPERBOARD-----	616	-----	-----
	2691 PULP AND PAPER PRODUCTS, NEC-----	47	-----	-----
	2819 BASIC CHEMICALS AND PROD, NEC-----	1	-----	-----
	2831 DRUGS-----	1	-----	-----
	2841 SOAP-----	2	-----	-----
	2851 PAINTS-----	3	-----	-----
	2876 INSECTICIDES, DISINFECTANTS-----	64	-----	-----
	2912 JET FUEL-----	220	-----	-----
	2914 DISTILLATE FUEL OIL-----	29	-----	-----
	2916 LUBRICATING OILS AND GREASES-----	65	-----	-----
	3011 RUBBER AND MISC PLASTIC PROD-----	80	-----	-----
	3211 GLASS AND GLASS PRODUCTS-----	2	-----	-----
	3251 STRUCTURAL CLAY PRODUCTS-----	5	-----	-----
	3315 IRON, STEEL SHAPES, EXC SHEET-----	49	-----	-----
	3322 COPPER ALLOYS, UNWORKED-----	2	-----	-----
	3411 FABRICATED METAL PRODUCTS-----	48	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	44	-----	-----
	3611 ELECTRICAL MACH AND EQUIP-----	23	-----	-----
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	25	-----	-----
	3721 AIRCRAFT AND PARTS-----	1	-----	-----
	3731 SHIPS AND BOATS-----	39	-----	-----
	3791 MISC TRANSPORTATION EQUIPMENT-----	12	-----	-----
	3811 INSTR, TIME, PHOTO, OPT GOODS-----	7	-----	-----
	3911 MISC MANUFACTURED PRODUCTS-----	2	-----	-----
	4112 COMMODITIES, NEC-----	33	-----	-----
	TOTAL-----	5,016	5,940	168,889
STEINHATCHEE RIVER, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	334	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	3,133	-----	-----
	2095 ICE-----	73	-----	-----
	TOTAL-----	3,540	17,700	-----
SUNANNEE RIVER, FLA.,-----	NO COMMERCE REPORTED			
WITMLACOOCHEE RIVER, FLA.,-----	NO COMMERCE REPORTED			
NONPROJECT				
NEEDON ISLAND, FLA.,-----	2915 RESIDUAL FUEL OIL-----	806,984	-----	-----
	3319 IRON AND STEEL PRODUCTS, NEC-----	20	-----	-----
	TOTAL-----	807,004	2,421,012	-----

Waterborne Commerce of the United States. 1986

MOBILE, AL, DISTRICT

ST. MARKS RIVER, FLA.

SECTION INCLUDED: MOUTH TO NEWPORT, FLA. CONTROLLING DEPTH: MOUTH TO ST. MARKS, 12 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977	1,200,633	*	1982	647,631	*
1978	1,803,895	*	1983	726,602	*
1979	1,671,323	*	1984	780,290	*
1980	1,594,829	*	1985	960,602	*
1981	1,144,797	*	1986	1,078,833	*

* NONE REPORTED.

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	
		RECEIPTS	SHIPMENTS
TOTAL	1,078,833	1,062,490	13,343
0110 OILSEEDS, NEC	1,081	1,081	
1311 CRUDE PETROLEUM	9,188	4,990	4,198
1499 NONMETALLIC MINERALS, NEC	1,804	1,804	
2010 SODIUM HYDROXIDE	137,960	137,960	
2019 BASIC CHEMICALS AND PROD, NEC	2,430	2,430	
2071 NITROGENOUS CHEM FERTILIZERS	10,860	10,860	
2911 GASOLINE	362,535	362,535	
2914 DISTILLATE FUEL OIL	322,722	322,722	
2918 RESIDUAL FUEL OIL	177,880	176,042	1,838
2917 NAPHTHA, PETROLEUM SOLVENTS	13,405	9,678	7,727
2918 ASPHALT, TAR, AND PITCHES	10,199	10,199	
2921 LIQUEFIED GASES	4,752	4,752	
4029 WASTE AND SCRAP, NEC	21,700	21,700	
TOTAL TON-MILES	11,835,623		

APALACHICOLA, CHATTAHOOCHEE, AND FLINT RIVERS, GA. AND FLA.*

SECTION INCLUDED: APALACHICOLA RIVER, MOUTH TO JUNCTION OF CHATTAHOOCHEE AND FLINT RIVERS; CHATTAHOOCHEE RIVER, JUNCTION TO COLUMBUS, GA.; FLINT RIVER, JUNCTION TO BAINBRIDGE, GA. CONTROLLING DEPTH: APALACHICOLA RIVER, 9 FEET, EXCEPT DURING PERIODS OF EXTREME LOW WATER; CHATTAHOOCHEE RIVER, 9 FEET TO COLUMBUS, GA.; FLINT RIVER, 9 FEET TO BAINBRIDGE, GA. PROJECT DEPTH: APALACHICOLA RIVER, 9 FEET; CHATTAHOOCHEE RIVER TO COLUMBUS, GA., 9 FEET; FLINT RIVER TO BAINBRIDGE, GA., 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	1,070,165	1982	825,591
1978	873,353	1983	690,204
1979	889,684	1984	1,178,740
1980	783,656	1985	1,291,921
1981	648,932	1986	902,895

* GULF INTRACOASTAL WATERWAY THROUGH TRAFFIC OVER LOWER 6 MILES OF THE APALACHICOLA RIVER IS EXCLUDED.

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		
		RECEIPTS	SHIPMENTS	INBOUND	OUTBOUND	DOWNSOUND
TOTAL	902,895	10,204	4,000	452,419	55,942	380,330
0103 CORN	1,440			1,440		
0104 OATS	26,517			26,517		
0107 WHEAT	6,493				6,493	
0111 SOYBEANS	32,571				32,571	
0119 OILSEEDS, NEC	1,100			1,100		
1051 ALUMINUM ORES, CONCENTRATES	13,402				13,402	
1121 COAL AND LIGNITE	66,299			66,299		
1311 CRUDE PETROLEUM	4,198	4,198				
1442 SAND, GRAVEL, CRUSHED ROCK	380,330					380,330
1499 GYPSUM, CRUDE AND PLASTERS	8,173			8,173		
1499 NONMETALLIC MINERALS, NEC	10,385			9,135	1,250	
2042 ANIMAL FEEDS	4,110			4,110		
2010 SODIUM HYDROXIDE	25,803			25,803		
2019 BASIC CHEMICALS AND PROD, NEC	22,926			20,700	2,226	
2071 NITROGENOUS CHEM FERTILIZERS	74,561			74,561		
2072 POTASSIC CHEM FERTILIZERS	1,200			1,200		
2073 PHOSPHATIC CHEM FERTILIZERS	13,846			13,846		
2079 FERTILIZER AND MATERIALS, NEC	9,347			9,347		
2911 GASOLINE	55,275			55,275		
2914 DISTILLATE FUEL OIL	28,766			28,766		
2915 RESIDUAL FUEL OIL	71,477			71,477		

MOBILE, AL, DISTRICT

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APALACHICOLA, CHATTAHOOCHEE, AND FLINT RIVERS, GA, AND FLA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		
		RECEIPTS	SHIPMENTS	INBOUND	OUTBOUND	DOWNBOUND
2917 NAPHTHA, PETROLEUM SOLVENTS-----	8,456	4,456	4,000	-----	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	25,412	-----	-----	25,412	-----	-----
3291 MISCELLANEOUS MINERAL PROD-----	9,000	-----	-----	9,000	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,800	1,550	-----	250	-----	-----
TOTAL TON-MILES, 86,848,963.						

GULF COUNTY CANAL, FLA.

SECTION INCLUDED: ENTIRE LENGTH. CONTROLLING DEPTH: 12.0 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	51,690	1982-----	104,983
1978-----	321,763	1983-----	139,220
1979-----	527,610	1984-----	1,755,495
1980-----	741,029	1985-----	2,273,655
1981-----	317,898	1986-----	3,129,860

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	THROUGH SOUTHBOUND
TOTAL-----	3,129,860	3,096,655	33,205
0931 MARINE SHELLS, UNMANUFACTURED-----	9,000	9,000	-----
1121 COAL AND LIGNITE-----	3,087,655	3,087,655	-----
2810 SODIUM HYDROXIDE-----	3,775	-----	3,775
2915 RESIDUAL FUEL OIL-----	29,388	-----	29,388
3511 MACHINERY, EXCEPT ELECTRICAL-----	42	-----	42
TOTAL TON-MILES, 15,682,505.			

PANAMA CITY HARBOR, FLA.

SECTION INCLUDED: ENTRANCE CHANNEL, INSIDE BAY AND WATSON BAYOU. CONTROLLING DEPTH: APPROACH CHANNEL 34 FEET; ACROSS LANDS END, 32 FEET; WATSON BAYOU, 10 FEET. PROJECT DEPTH: APPROACH CHANNEL, 34 FEET; ACROSS LANDS END, 32 FEET; WATSON BAYOU, 10 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	1,393,065	17	1982-----	1,642,931	166,610
1978-----	1,585,372	7,700	1983-----	1,594,263	118,800
1979-----	1,431,952	57,190	1984-----	1,398,840	141,200
1980-----	1,639,428	81,286	1985-----	1,615,519	141,500
1981-----	1,582,723	114,026	1986-----	2,786,990	185,049

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTERNAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
TOTAL-----	2,786,990	59,303	334,762	2,305,328	87,597
0103 CORN-----	19	-----	19	-----	-----
0119 OILSEEDS, NEC-----	13,385	-----	13,385	-----	-----
0121 TOBACCO, LEAF-----	135	-----	135	-----	-----
0133 COFFEE-----	19	19	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	323	68	-----	255	-----
0912 SHELLFISH, EXCEPT PREPARED-----	169	-----	-----	169	-----
1121 COAL AND LIGNITE-----	1,015,919	-----	-----	1,015,919	-----
1311 CRUDE PETROLEUM-----	2,628	-----	-----	2,628	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	209,009	-----	-----	209,009	-----
1451 CLAY-----	17,747	3,362	982	668	12,735
1499 NONMETALLIC MINERALS, NEC-----	4,777	110	3,237	130	1,300
2034 VEGETABLES AND PREP, NEC-----	1,204	-----	1,204	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	513	513	-----	-----	-----
2042 ANIMAL FEEDS-----	8,663	-----	-----	-----	8,663
2049 GRAIN MILL PRODUCTS, NEC-----	15,231	-----	13,992	-----	1,239
2081 ALCOHOLIC BEVERAGES-----	46	46	-----	-----	-----

Waterborne Commerce of the United States, 1986

PANAMA CITY HARBOR, FLA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTERNAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
2095 ICE	256				256
2099 MISCELLANEOUS FOOD PRODUCTS	1,299	13			1,286
2211 BASIC TEXTILE PRODUCTS	100	14	86		
2311 APPAREL	12	12			
2421 LUMBER	25,028	23,060	1,968		
2491 WOOD MANUFACTURES, NEC	1	1			
2611 PULP	122,110		115,735		6,375
2621 STANDARD NEWSPRINT PAPER	55		55		
2631 PAPER AND PAPERBOARD	167,979		171,511	2,228	14,240
2691 PULP AND PAPER PRODUCTS, NEC	99		99		
2810 SODIUM HYDROXIDE	3,178			3,178	
2811 CRUDE TAR, OIL, GAS PRODUCTS	8,325			8,325	
2813 ALCOHOLS	33,430			31,992	1,438
2817 BENZENE AND TOLUENE	6,171			6,171	
2819 BASIC CHEMICALS AND PROD, NEC	5,797	2,384	667	2,746	
2821 PLASTIC MATERIALS	27		278		
2823 SYNTHETIC (MAN-MADE) FIBERS	17		17		
2841 SOAP	1	1			
2851 PAINTS	71		71		
2861 GUM AND WOOD CHEMICALS	3,579		3,579		
2871 NITROGENOUS CHEM FERTILIZERS	6,783			6,783	
2872 POTASSIC CHEM FERTILIZERS	2,963			2,963	
2879 FERTILIZER AND MATERIALS, NEC	6,168		6,802	1,366	
2891 MISCELLANEOUS CHEMICAL PROD	127		127		
2911 GASOLINE	445,875			445,875	
2914 DISTILLATE FUEL OIL	239,273			238,317	956
2915 RESIDUAL FUEL OIL	76,345			76,345	
2916 LUBRICATING OILS AND GREASES	72,751		4	72,747	
2917 NAPHTHA, PETROLEUM SOLVENTS	16,188			16,188	
2921 LIQUEFIED GASES	7,430			7,430	
2931 ASPHALT BUILDING MATERIALS	8		8		
3241 BUILDING CEMENT	111,438			111,204	234
3314 IRON AND STEEL PRIMARY FORMS	22,679			20,934	1,945
3315 IRON, STEEL SHAPES, EXC SHEET	27,165	27,134		31	
3316 IRON AND STEEL PLATES, SHEETS	19,317		277	19,040	
3317 IRON AND STEEL PIPE AND TUBE	32,427	182		305	31,940
3319 IRON AND STEEL PRODUCTS, NEC	3	3			
3321 NONFERROUS METALS, NEC	32	17	15		
3324 ALUMINUM AND ALLOYS, UNWORKED	318	318			
3411 FABRICATED METAL PRODUCTS	128	30	98		
3611 MACHINERY, EXCEPT ELECTRICAL	3,477	149	34	2,294	1,000
3611 ELECTRICAL MACH AND EQUIP	37	3	34		
3711 MOTOR VEHICLES, PARTS, EQUIP	1,808	1,806	42		
3731 SHIPS AND BOATS	11		11		
3791 MISC TRANSPORTATION EQUIPMENT	43		43		
3811 INSTR, TIME, PHOTO, OPT GOODS	1	1			
3911 MISC MANUFACTURED PRODUCTS	5	4	1		
4022 TEXTILE WASTE, SCRAP, SHEEP	19		19		
4024 PAPER WASTE AND SCRAP	168		168		
4029 WASTE AND SCRAP, NEC	5			5	
4111 WATER	3,671			83	3,588
4112 COMMODITIES, NEC	112	53	59		
4119 EMPTY CONTAINERS	402				402
TOTAL TON-MILES	9,669,179				

WATSON BAYOU, FLA. (INCLUDED IN TRAFFIC OF
PANAMA CITY HARBOR, FLA.)

SECTION INCLUDED: FROM PANAMA CITY HARBOR TO HIGHWAY BRIDGE ACROSS BAYOU, ABOUT 1.7 MILES. CONTROLLING AND PROJECT DEPTHS: 10 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	366,442	1982	760,688
1978	377,074	1983	736,882
1979	368,510	1984	570,751
1980	387,593	1985	522,201
1981	384,428	1986	779,665

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL	779,665	778,227	1,438
1442 SAND, GRAVEL, CRUSHED ROCK	209,009	209,009	
2811 CRUDE TAR, OIL, GAS PRODUCTS	8,325	8,325	
2813 ALCOHOLS	31,122	29,684	1,438
2817 BENZENE AND TOLUENE	6,171	6,171	
2819 BASIC CHEMICALS AND PROD, NEC	2,746	2,746	
2911 GASOLINE	277,611	277,611	

MOBILE, AL, DISTRICT

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MATSON BAYOU, FLA. (INCLUDED IN TRAFFIC OF
PANAMA CITY HARBOR, FLA.)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
2914 DISTILLATE FUEL OIL-----	102,331	102,331	-----
2915 RESIDUAL FUEL OIL-----	9,000	9,000	-----
2916 LUBRICATING OILS AND GREASES-----	9,973	9,973	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	12,358	12,358	-----
3241 BUILDING CEMENT-----	111,019	111,019	-----
TOTAL TON-MILES, 1,284,882.			

ESCAMBIA AND CONECUM RIVERS, FLA. AND ALA.,
ESCAMBIA BAY, FLA.

SECTION INCLUDED: FROM THE 10-FOOT CONTOUR IN ESCAMBIA BAY TO MILE 7 ABOVE THE MOUTH OF ESCAMBIA RIVER, FLA. CONTROLLING DEPTH: 10 FEET. PROJECT DEPTH: 10 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,944,358	1982-----	1,578,019
1978-----	1,779,180	1983-----	1,775,404
1979-----	1,996,131	1984-----	2,095,064
1980-----	1,920,425	1985-----	1,959,715
1981-----	2,361,638	1986-----	1,875,974

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL	
		SHIPMENTS	INBOUND	OUTBOUND
TOTAL-----	1,875,974	750	1,874,243	981
1121 COAL AND LIGNITE-----	1,636,976	-----	1,636,976	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	161,716	-----	161,716	-----
2915 RESIDUAL FUEL OIL-----	2,371	-----	2,371	-----
2921 LIQUEFIED GASES-----	61,629	-----	61,629	-----
3291 MISC NONMETALLIC MINERAL PROD-----	11,465	-----	11,465	-----
3312 SLAG-----	981	-----	-----	981
3511 MACHINERY, EXCEPT ELECTRICAL-----	86	-----	86	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	750	750	-----	-----
TOTAL TON-MILES, 37,971,451.				

PENSACOLA HARBOR, FLA.

SECTION INCLUDED: ENTRANCE CHANNEL AND ENTIRE HARBOR, INCLUDING BAYOU CHICO. CONTROLLING DEPTH: ENTRANCE, 35 FEET; INNER HARBOR, 33 FEET; BAYOU CHICO, 15 AND 14 FEET. PROJECT DEPTH: ENTRANCE, 35 FEET; INNER HARBOR, 33 FEET; BAYOU CHICO, 15 AND 14 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1977-----	3,105,287	-----	3,105,287	123	1982-----	1,713,935	-----	1,713,935	-----
1978-----	3,064,044	-----	3,064,044	30	1983-----	1,773,728	-----	1,773,728	-----
1979-----	2,456,708	-----	2,456,708	-----	1984-----	1,256,705	-----	1,256,705	-----
1980-----	2,458,151	-----	2,458,151	-----	1985-----	1,315,391	-----	1,315,391	-----
1981-----	1,930,858	-----	1,930,858	-----	1986-----	1,938,584	-----	1,938,584	-----

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE SHIPMENTS	INTERNAL RECEIPTS	INTERNAL SHIPMENTS
TOTAL-----	1,938,584	122,739	326,312	278,187	867,554	343,792
0105 RICE-----	61,934	-----	56,423	-----	5,511	-----
0133 COFFEE-----	77	77	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	308	-----	308	-----	-----	-----
1411 LIMESTONE-----	16,026	-----	-----	-----	16,026	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	46,241	-----	-----	-----	46,241	-----
1493 SULPHUR, LIQUID-----	226,235	-----	-----	120,212	-----	106,023
2914 TALLON, ANIMAL FATS AND OILS-----	215	-----	215	-----	-----	-----

Waterborne Commerce of the United States, 1986

PENSACOLA HARBOR, FLA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE	INTERNAL	
				SHIPMENTS	RECEIPTS	SHIPMENTS
2022 DRIED MILK AND CREAM-----	13,901		13,901			
2041 WHEAT FLOUR AND SEMOLINA-----	207,023		207,023			
2049 GRAIN MILL PRODUCTS, NEC-----	52,139		38,199			13,940
2091 VEGETABLE OILS, MARG, SHORT-----	1,513		1,513			
2099 MISCELLANEOUS FOOD PRODUCTS-----	10,339		2,944			7,395
2631 PAPER AND PAPERBOARD-----	3,317		3,317			
2810 SODIUM HYDROXIDE-----	8,604				8,604	
2819 BASIC CHEMICALS AND PROD, NEC-----	8,465	1,572	897		5,996	
2823 SYNTHETIC (MAN-MADE) FIBERS-----	32		32			
2851 PAINTS-----	1	1				
2871 NITROGENOUS CHEM FERTILIZERS-----	32,165	16,910				15,247
2872 POTASSIC CHEM FERTILIZERS-----	7,719				7,719	
2891 MISCELLANEOUS CHEMICAL PROD-----	147		147			
2911 GASOLINE-----	238,208				235,528	2,680
2912 JET FUEL-----	61,265				61,265	
2914 DISTILLATE FUEL OIL-----	111,701			2,564	103,382	5,755
2915 RESIDUAL FUEL OIL-----	493,204	104,137		144,503	126,287	118,277
2916 LUBRICATING OILS AND GREASES-----	2		2			
2917 NAPHTHA, PETROLEUM SOLVENTS-----	4,131				4,131	
2918 ASPHALT, TAR, AND PITCHES-----	210,028			10,908	195,460	3,660
2991 PETROLEUM AND COAL PROD, NEC-----	37,427				37,427	
3316 IRON AND STEEL PLATES, SHEETS-----	2,685		222		2,463	
3319 IRON AND STEEL PRODUCTS, NEC-----	11,493				11,493	
3322 COPPER ALLOYS, UNWORKED-----	3	3				
3411 FABRICATED METAL PRODUCTS-----	2	2				
3511 MACHINERY, EXCEPT ELECTRICAL-----	56	8	1		21	26
3731 SHIPS AND BOATS-----	9	9				
3911 MISC MANUFACTURED PRODUCTS-----	12	12				
4011 IRON AND STEEL SCRAP-----	70,789					70,789
4112 COMMODITIES, NEC-----	1,168		1,168			
TOTAL TON-MILES, 34,382,630.						

MOBILE HARBOR, ALA.

SECTION INCLUDED: ENTRANCE, BAY AND RIVER CHANNELS, AND CHANNELS INTO CHICKASAW AND THREE MILE CREEKS. CONTROLLING DEPTH: ENTRANCE, 42 FEET; BAY AND RIVER, 40 FEET; BRANCH CHANNELS, 25 FEET. PROJECT ENTRANCE, 42 FEET; BAY AND RIVER, 40 FEET; BRANCH CHANNELS, 25 TO 27 FEET; INCLUDING THEODORE SHIP CHANNEL, CONTROLLING DEPTH, 40 FEET; PROJECT DEPTH, 40 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	35,943,693	391	1982-----	32,320,845	
1978-----	36,260,857	122	1983-----	29,690,361	
1979-----	35,265,204		1984-----	35,718,226	
1980-----	37,568,968		1985-----	37,749,120	91
1981-----	37,611,445	256,960	1986-----	37,575,509	36

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	37,575,509	7,129,229	11,034,266	33,462	548,714	11,222,331	6,969,581	637,926
0101 COTTON, RAW-----	174		174					
0103 CORN-----	909,091		899,353			6,747	1,497	1,494
0105 RICE-----	799		799					
0106 SORGHUM GRAINS-----	41,145		35,565			2,733	2,847	
0107 WHEAT-----	77,539		48,423			6,486	16,630	6,000
0111 SOYBEANS-----	1,205,700		1,022,617			112,082	37,501	33,580
0119 OILSEEDS, NEC-----	19,835		18,664			1,171		
0121 TOBACCO, LEAF-----	544		544					
0129 FIELD CROPS, NEC-----	2	2						
0131 FRESH FRUITS-----	30	18	12					
0132 BANANAS AND PLANTAINS-----	22	22						
0133 COFFEE-----	341	341						
0134 COCOA BEANS-----	313	313						
0141 FRESH AND FROZEN VEGETABLES-----	58,114	67	58,047					
0161 ANIMALS AND PRODUCTS, NEC-----	4,315		4,315					
0191 MISCELLANEOUS FARM PRODUCTS-----	11,201	171	5		11,105			
0841 CRUDE RUBBER AND ALLIED GUMS-----	1,421	1,421						
0861 FOREST PRODUCTS, NEC-----	59	59						
0911 FRESH FISH, EXCEPT SHELLFISH-----	174	52				122		
0912 SHELLFISH, EXCEPT PREPARED-----	156	156						
0931 MARINE SHELLS, UNMANUFACTURED-----	469,755					433,650	36,105	
1011 IRON ORE AND CONCENTRATES-----	4,154,270	2,710,862				1,441,932	1,476	
1051 ALUMINUM ORES, CONCENTRATES-----	2,014		378				1,636	
1061 MANGANESE ORES, CONCENTRATES-----	26,284	20,670				1,400	4,014	
1091 NONFERROUS ORES, CONCENT, NEC-----	232,851	227,097			86		5,708	
1121 COAL AND LIGNITE-----	13,725,162	1,029,587	7,615,347			3,989,467	1,035,163	55,598
1311 CRUDE PETROLEUM-----	4,049,595	665,653				917,546	2,204,858	241,338
1411 LIMESTONE-----	24,192						19,504	4,688
1442 SAND, GRAVEL, CRUSHED ROCK-----	862,692	109,240	44			621,521	122,951	8,936

MOBILE, AL, DISTRICT

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MOBILE HARBOR, ALA.--CONTINUED
 FREIGHT TRAFFIC, 1986--CONTINUED
 (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
1451 CLAY-----	204,809	6,225	98,095			99,193	1,243	
1471 PHOSPHATE ROCK-----	60		60					
1492 SULPHUR, DRY-----	23		23					
1494 ASPHALT, CRUDE AND PLASTERS-----	257,155	156,474				1,507	99,174	
1499 NONMETALLIC MINERALS, NEC-----	8,541		1,235		421	2,599	4,266	
1511 ORDNANCE AND ACCESSORIES-----	3,226	1	15			3,210		
1511 MEAT, FRESH, CHILLED, FROZEN-----	1,639	618	621					
1512 MEAT AND PRODUCTS, NEC-----	621	202	419					
1514 TALLOW, ANIMAL FATS AND OILS-----	1,249		1,249					
1515 ANIMAL BY-PRODUCTS, NEC-----	107	11	156					
1522 DRIED MILK AND CREAM-----	4,949		4,949					
1531 FISH AND SHELLFISH, PREPARED-----	92	72	20					
1534 VEGETABLES AND PREP, NEC-----	479	431	48					
1539 PREP FRUIT AND VEG JUICE, NEC-----	5,011	4,980	31					
1541 WHEAT FLOUR AND SEMOLINA-----	151		151					
1542 ANIMAL FEEDS-----	14,523		2,018			1,400	11,105	
1549 GRAIN MILL PRODUCTS, NEC-----	10,173	240	5,889			4,044		
1562 MOLASSES-----	13,498	8,010				4,216	472	
1561 ALCOHOLIC BEVERAGES-----	10,494	6,339	2,155					
1591 VEGETABLE OILS, HAMB, SHORT-----	37,072	38	500		17,486	18,248	600	
1599 MISCELLANEOUS FOOD PRODUCTS-----	18,991	188	1,989	335	14,870	2,200		
1611 BASIC TEXTILE PRODUCTS-----	4,090	2,245	277			1,568		
1611 APPAREL-----	475	96	210	18	149			
1611 LBS-----	31,289		3,189			28,100		
1613 FUEL WOOD, CHARCOAL, WASTE-----	9		9					
1614 TIMBER, POSTS, POLES, PILING-----	33,331		18,934		15,319		1,078	
1615 PULPHOOD, LOGS-----	2,576,143					2,576,143		
1616 WOOD CHIPS, STAVES, HOLDINGS-----	178,998					178,998		
1621 LUMBER-----	199,957	30,520	143,764		23,307		2,366	
1621 VENEER, PLYWOOD, WORKED WOOD-----	98,977	1,368	95,193		2,416			
1641 WOOD MANUFACTURES, NEC-----	30,470	7,802	6,796		15,878			
1641 FURNITURE AND FIXTURES-----	3,359	210	56		3,093			
1611 PULP-----	598,657	138,716	458,613				1,328	
1621 STANDARD NEWSPRINT PAPER-----	14,110	10,184	3,935					
1634 PAPER AND PAPERBOARD-----	182,433	15,436	163,991		2,402		604	
1641 PULP AND PAPER PRODUCTS, NEC-----	19,724	16	3,138		16,570			
1711 PRINTED MATTER-----	747	30	435		282			
1810 SODIUM HYDROXIDE-----	234,064					186,605	47,459	
1811 CRUDE TAR, OIL, GAS PRODUCTS-----	7,142	145	23				6,974	
1811 ALCOHOLS-----	24,956		18			19,705	5,153	
1816 RADIOACTIVE MATERIALS, WASTE-----	543	543						
1819 BASIC CHEMICALS AND PROD, NEC-----	176,508	62,280	31,112		2,771	14,392	63,052	2,901
1821 PLASTIC MATERIALS-----	7,056	296	3,614			3,146		
1822 SYNTHETIC RUBBER-----	12,390		10,460			1,930		
1823 SYNTHETIC (MAN-MADE) FIBERS-----	711	440	271					
1831 DRUGS-----	111	20	91					
1841 SOAP-----	2,035	521	114			1,400		
1851 PAINTS-----	1,525	1,459	66					
1861 GUM AND WOOD CHEMICALS-----	862	185	677					
1874 VITROGENOUS CHEM FERTILIZERS-----	4,970	110	32			1,191	3,617	
1872 POTASSIC CHEM FERTILIZERS-----	223,679	128,792	4,830		4,006	1,507	80,830	4,620
1874 INSECTICIDES, DISINFECTANTS-----	2,599	1,063	1,536					
1879 FERTILIZER AND MATERIALS, NEC-----	2,804		72				2,732	
1891 MISCELLANEOUS CHEMICAL PROD-----	9,383	6,381	1,602				1,400	
1911 GASOLINE-----	800,217				19,332	447,728	280,220	52,740
1912 JET FUEL-----	241,027		73,387		55,373	2,623	109,474	
1913 KEROSENE-----	37,004						37,004	
1914 DISTILLATE FUEL OIL-----	339,872		14,703		41,725	198,344	40,471	50,629
1918 RESIDUAL FUEL OIL-----	1,588,897	488,842		25,470	89,038	671,396	177,915	147,336
1916 LUBRICATING OIL AND GREASES-----	3,215		749		1,886	1,390		
1917 NAPHTHA, PETROLEUM SOLVENTS-----	249,535				1,678		247,857	
1918 ASPHALT, TAR, AND PITCHES-----	857,844	27,735	23	7,330	120,103	427,596	267,059	
1920 COKE, PETROLEUM COKE-----	161,083		85,307			75,776		
1924 ASPHALT BUILDING MATERIALS-----	158		158					
1941 PETROLEUM AND COAL PROD, NEC-----	132,030		54			47,539	60,842	23,591
1911 RUBBER AND MISC PLASTIC PROD-----	2,080	779	737		564			
1914 LEATHER AND LEATHER PRODUCTS-----	52	38	6					
1921 GLASS AND GLASS PRODUCTS-----	1,316	1,250	66					
1941 BUILDING CEMENT-----	1,071,280	734,203			69,312	42,720	222,690	2,195
1951 STRUCTURAL CLAY PRODUCTS-----	1,336	355	981					
1961 CUT STONE AND STONE PRODUCTS-----	84	84						
1991 MISC NONMETALLIC MINERAL PROD-----	2,202	179	417		1,504			
1912 GLASS-----	23,181					23,181		
1914 IRON AND STEEL PRIMARY FORMS-----	389,525	207,584	1,213			2,707	176,021	
1918 IRON, STEEL SHAPES, EXC SHEET-----	124,761	116,214	107			6,440		
1918 IRON AND STEEL PLATES, SHEETS-----	11,615	5,340	290			5,988		
1917 IRON AND STEEL PIPE AND TUBE-----	57,683	7,468	46,280		2,583	864	889	
1918 FERROALLOYS-----	81,743	39,261				3,961	27,121	1,400
1919 IRON AND STEEL PRODUCTS, NEC-----	4,545	303	34		4,128			
1921 NONFERROUS METALS, NEC-----	86	26	62					
1922 COPPER ALLOYS, UNWORKED-----	913	887	26					
1922 ALUMINUM AND ALLOYS, UNWORKED-----	34,798	34,692	106					
1921 FABRICATED METAL PRODUCTS-----	64,569	46,930	2,730		2,252	18,545	30	
1921 MACHINERY, EXCEPT ELECTRICAL-----	17,179	13,604	1,689		187	1,505	194	
1911 ELECTRICAL MACH AND EQUIP-----	18,663	16,962	1,365		95	221		
1911 MOTOR VEHICLES, PARTS, EQUIP-----	1,000	544	435		1			
1921 AIRCRAFT AND PARTS-----	11		11					
1924 SHIPS AND BOATS-----	680	173	117	140		256		
1941 MISC TRANSPORTATION EQUIPMENT-----	1,270	782	424	2	62			
1941 INSTR, TIME, PHOTO, OPT GOODS-----	192	88	58	12	34			
1911 MISC MANUFACTURED PRODUCTS-----	1,111	222	39	22	306	327	195	
1911 IRON AND STEEL SCRAP-----	57,817		18,953			8,077	38,787	
1918 NONFERROUS METAL SCRAP-----	7,482	5,493	1,989					
1922 TEXTILE WASTE, SCRAP, SHEEP-----	218		218					

Waterborne Commerce of the United States, 1986

MOBILE HARBOR, ALA.--CONTINUED FREIGHT TRAFFIC, 1986--CONTINUED (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
4028 PAPER WASTE AND SCRAP-----	2,160	111	2,049	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	1,667	-----	-----	23	10	1,626	-----	-----
4111 WATER-----	12,005	-----	-----	-----	-----	209	11,796	-----
4112 COMMODITIES, NEC-----	15,118	2,935	1,265	3	6,700	899	3,308	-----
4119 EMPTY CONTAINERS-----	12	-----	-----	-----	12	-----	-----	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	1,160	-----	1,160	-----	-----	-----	-----	-----
TOTAL TON-MILES, 1,110,448,517.								

THREE MILE CREEK, ALA. (INCLUDED IN TRAFFIC OF MOBILE HARBOR, ALA.)

SECTION INCLUDED: LOWER 1.4 MILES OF CREEK AND INDUSTRIAL CANAL. CONTROLLING DEPTHS: TO 0.2 MILE, 30 FEET; THENCE TO INDUSTRIAL CANAL, 20 FEET; THENCE TO HEAD OF INDUSTRIAL CANAL, 10 FEET. PROJECT DEPTH: IMPROVED BY STATE OF ALABAMA.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	6,404,981	1982-----	2,595,250
1978-----	6,673,825	1983-----	1,362,264
1979-----	3,594,964	1984-----	439,661
1980-----	3,960,940	1985-----	748,773
1981-----	3,548,006	1986-----	1,396,150

FREIGHT TRAFFIC, 1986

DOMESTIC (SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	1,396,153	250,308	1,080,599	65,246
0111 SOYBEANS-----	989	989	-----	-----
0119 DILSEEDS, NEC-----	1,171	1,171	-----	-----
0911 FRESH F.I.H. EXCEPT SHELLFISH-----	122	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	63,705	27,600	36,105	-----
1001 MANGANESE ORES, CONCENTRATES-----	1,400	1,400	-----	-----
1121 COAL AND LIGNITE-----	1,074,192	4,200	1,015,919	54,073
1402 SAND, GRAVEL, CRUSHED ROCK-----	51,012	46,591	-----	4,421
1451 CLAY-----	61,971	61,971	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	19,236	-----	19,236	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	2,200	2,200	-----	-----
2411 LOGS-----	28,100	28,100	-----	-----
2416 ADD CHIPS, STAVES, HOLDINGS-----	14,008	14,008	-----	-----
2671 NITROGENOUS CHEM FERTILIZERS-----	2,076	-----	2,076	-----
2672 POTASSIC CHEM FERTILIZERS-----	7,151	-----	3,131	4,020
2679 FERTILIZER AND MATERIALS, NEC-----	2,732	-----	2,732	-----
2915 RESIDUAL FUEL OIL-----	15,551	12,819	-----	2,732
2920 COKE, PETROLEUM COKE-----	48,887	48,887	-----	-----
3731 SHIPS AND BOATS-----	250	250	-----	-----
4011 IRON AND STEEL SCRAP-----	1,400	-----	1,400	-----
TOTAL TON-MILES, 1,439,993.				

CHICKASAW CREEK, ALA. (INCLUDED IN TRAFFIC OF MOBILE HARBOR, ALA.)

SECTION INCLUDED: MOUTH TO 400 FEET SOUTH OF SHELL BAYOU IN CREEK. CONTROLLING DEPTHS: 25 FEET. PROJECT DEPTHS: 25 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	2,106,232	1982-----	2,501,144
1978-----	2,220,553	1983-----	2,802,415
1979-----	2,219,677	1984-----	3,874,123
1980-----	2,030,348	1985-----	4,764,157
1981-----	2,084,529	1986-----	6,301,070

MOBILE, AL, DISTRICT

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CHICKASAW CREEK, ALA. (INCLUDED IN
TRAFFIC OF MOBILE HARBOR, ALA.)--CONTINUED

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			LOCAL
		IMPORTS	EXPORTS	COASTWISE SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	6,301,070	37,155	30,625	157,436	4,296,663	1,271,115	500,076
0103 CORN	159		159				
0105 RICE	104		104				
0110 OILSEEDS, NEC	173		173				
0141 FRESH AND FROZEN VEGETABLES	3,056		3,056				
0191 MISCELLANEOUS FARM PRODUCTS	19	19					
0901 CRUDE RUBBER AND ALLIED GUMS	60	60					
0931 MARINE SHELLS, UNMANUFACTURED	9,000				9,000		
1011 IRON ORE AND CONCENTRATES	1,476						1,476
1121 COAL AND LIGNITE	277,029				210,668	5,068	54,073
1311 CRUDE PETROLEUM	1,379,662				917,546	237,927	224,209
1402 SAND, GRAVEL, CRUSHED ROCK	7,135				7,135		
1451 CLAY	1,135		1,135				
1492 SULPHUR, DRY	23		23				
1499 NONMETALLIC MINERALS, NEC	234		234				
2012 MEAT AND PRODUCTS, NEC	32		32				
2014 TALLOW, ANIMAL FATS AND OILS	1,070		1,070				
2034 VEGETABLES AND PREP, NEC	274	273					
2039 PREP FRUIT AND VEG JUICE, NEC	0	0					
2092 ANIMAL FEEDS	420		420				
2099 GRAIN MILL PRODUCTS, NEC	404	1	403				
2091 ALCOHOLIC BEVERAGES	34	34					
2091 VEGETABLE OILS, MARG, SHORT	77		77				
2099 MISCELLANEOUS FOOD PRODUCTS	114	48	66				
2211 BASIC TEXTILE PRODUCTS	312	269	43				
2311 APPAREL	20		20				
2414 TIMBER, POSTS, POLES, PILING	2,084		1,016			1,070	
2415 PULPMOOD, LOG	2,576,143				2,576,143		
2418 WOOD CHIPS, STAVES, MOLDINGS	164,990				164,990		
2421 LUMBER	28,301	15,938	9,997			2,366	
2431 VENEER, PLYWOOD, WORKED WOOD	1,599	6	1,593				
2491 WOOD MANUFACTURES, NEC	1,041	447	594				
2511 FURNITURE AND FIXTURES	25	21	4				
2611 PULP	3,799		3,799				
2621 STANDARD NEWSPRINT PAPER	2,267		2,267				
2631 PAPER AND PAPERBOARD	5,710		5,710				
2691 PULP AND PAPER PRODUCTS, NEC	51		51				
2810 SODIUM HYDROXIDE	105,910				105,910		
2811 CRUDE TAR, OILY GAS PRODUCTS	23		23				
2819 BASIC CHEMICALS AND PROD, NEC	67,010	935	497			62,677	2,901
2821 PLASTIC MATERIALS	425	30	395				
2822 SYNTHETIC RUBBER	60		60				
2823 SYNTHETIC (MAN-MADE) FIBERS	560	440	120				
2831 DRUGS	1		1				
2841 SOAP	9		9				
2851 PAINTS	42		42				
2861 GUM AND WOOD CHEMICALS	2		2				
2876 INSECTICIDES, DISINFECTANTS	61		61				
2891 MISCELLANEOUS CHEMICAL PROD	533		533				
2911 GASOLINE	377,263		10,982	42,335	271,206	52,740	
2912 JET FUEL	135,431		29,531	1,250	104,650		
2913 KEROSENE	30,284				30,284		
2914 DISTILLATE FUEL OIL	103,994		29,873	76,148	28,378	49,595	
2915 RESIDUAL FUEL OIL	271,059		33,082	90,862	55,620	91,487	
2916 LUBRICATING OILS AND GREASES	652		652				
2917 NAPHTHA, PETROLEUM SOLVENTS	231,179		1,678		229,501		
2918 ASPHALT, TAR, AND PITCHES	237,440		52,290	3,660	181,490		
2920 COKE, PETROLEUM COKE	1,603		121	1,482			
2991 PETROLEUM AND COAL PROD, NEC	64,462		45		60,842	23,595	
3011 RUBBER AND MISC PLASTIC PROD	45		45				
3111 LEATHER AND LEATHER PRODUCTS	1	1					
3211 GLASS AND GLASS PRODUCTS	1,091	1,007	4				
3251 STRUCTURAL CLAY PRODUCTS	102		102				
3291 MISC NONMETALLIC MINERAL PROD	6		6				
3314 IRON AND STEEL PRIMARY FORMS	1,213		1,213				
3315 IRON, STEEL SHAPES, EXC SHEET	4,323	2,735	54		1,534		
3316 IRON AND STEEL PLATES, SHEETS	203		203				
3319 IRON AND STEEL PRODUCTS, NEC	16		16				
3321 NONFERROUS METALS, NEC	6		6				
3322 COPPER ALLOYS, UNWORKED	9		9				
3324 ALUMINUM AND ALLOYS, UNWORKED	87		87				
3411 FABRICATED METAL PRODUCTS	185		185				
3511 MACHINERY, EXCEPT ELECTRICAL	243	20	223				
3611 ELECTRICAL MACH AND EQUIP	14,611	14,562	49				
3711 MOTOR VEHICLES, PARTS, EQUIP	110	10	100				
3721 AIRCRAFT AND PARTS	1		1				
3731 SHIPS AND BOATS	23	12	11				
3791 MISC TRANSPORTATION EQUIPMENT	11		11				
3811 INSTR, TIME, PHOTO, OPT GOODS	54	54					
3911 MISC MANUFACTURED PRODUCTS	16		16				
4011 IRON AND STEEL SCRAP	3		3				
4012 NONFERROUS METAL SCRAP	162		162				
4021 PAPER WASTE AND SCRAP	356		356				
4112 COMMODITIES, NEC	404	137	267				
TOTAL TON-MILES	12,186,074						

Waterborne Commerce of the United States, 1986

ALABAMA-COOSA RIVERS, ALA. AND GA.

SECTION INCLUDED: MOUTH TO NETUMPKA, ALA. CONTROLLING DEPTH: 9.0 FEET; PROJECT DEPTH: MOUTH TO NETUMPKA, 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,684,117	1982-----	2,508,383
1978-----	1,966,674	1983-----	2,603,642
1979-----	2,028,366	1984-----	3,950,558
1980-----	1,981,448	1985-----	3,798,846
1981-----	2,159,397	1986-----	4,087,357

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		
		INBOUND	OUTBOUND	UPBOUND
TOTAL-----	4,087,357	37,911	3,487,958	561,488
0103 CORN-----	739		739	
0104 OATS-----	970	970		
0107 WHEAT-----	1,100		1,100	
0111 SOYBEANS-----	11,073		11,073	
1402 SAND, GRAVEL, CRUSHED ROCK-----	1,476,214		914,726	561,488
2411 LOGS-----	20,850		20,850	
2418 PULPHOOD, LOG-----	2,536,112		2,536,112	
2813 ALCOHOLS-----	11,658	11,658		
2819 BASIC CHEMICALS AND PROD, NEC-----	2,133	2,133		
2871 NITROGENOUS CHEM FERTILIZERS-----	2,563	2,563		
2872 POTASSIC CHEM FERTILIZERS-----	2,239	2,239		
2879 FERTILIZER AND MATERIALS, NEC-----	9,026	9,026		
2915 RESIDUAL FUEL OIL-----	6,678	6,678		
2918 ASPHALT, TAR, AND PITCHES-----	5,982	2,624	3,358	
TOTAL TON-MILES, 664,696,563.				

BLACK WARRIOR AND TOBISGEE RIVERS, ALA.

SECTION INCLUDED: MOUTH OF CHICKASAW CREEK TO MILE 429.6 ON MULBERRY FORK, MILE 430.4 ON BIPSEY FORK, AND MILE 407.8 ON LOCUST FORK OF THE BLACK WARRIOR RIVER. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	15,287,119	1982-----	15,159,692
1978-----	18,600,813	1983-----	14,676,788
1979-----	15,311,328	1984-----	19,603,949
1980-----	16,708,652	1985-----	18,887,906
1981-----	15,962,211	1986-----	17,870,712

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL				THROUGH	
		SHIPMENTS	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND		UPBOUND	DOWNBOUND
TOTAL-----	17,870,712	6,300	3,250,485	5,034,032	50,704	4,613,504		292,291	4,623,396
0103 CORN-----	16,984		10,183					4,712	2,089
0104 OATS-----	14,111							14,111	
0106 BORDHUM GRAINS-----	12,617			2,733				1,586	8,298
0107 WHEAT-----	13,500			6,450					7,050
0111 SOYBEANS-----	159,787		1,400	40,457		1,276		1,540	115,114
0931 MARINE SHELLS, UNMANUFACTURED-----	18,000		18,000						
1011 IRON ORE AND CONCENTRATES-----	1,457,450		1,453,204	1,400	1,400	1,446			
1051 ALUMINUM ORES, CONCENTRATES-----	8,638		8,638						
1061 MANGANESE ORES, CONCENTRATES-----	7,820		3,560	4,260					
1091 NONFERROUS ORES, CONCENT, NEC-----	49,847							49,847	
1121 COAL AND LIGNITE-----	9,795,996		410,482	4,131,515	29,352	4,605,245			619,402
1311 CRUDE PETROLEUM-----	617,279		403,105	211,340	2,834				
1411 LIMESTONE-----	34,754		12,754						22,000
1402 SAND, GRAVEL, CRUSHED ROCK-----	960,541		17,021		5,233			21,884	916,403
1451 CLAY-----	89,233								89,233
1494 GYPSUM, CRUDE AND PLASTERS-----	96,121		85,741	1,507				8,873	
1499 NONMETALLIC MINERALS, NEC-----	178,358		127,443					50,915	
2042 ANIMAL FEEDS-----	30,967		23,123	1,343				6,501	
2049 GRAIN MILL PRODUCTS, NEC-----	4,544								4,544
2411 LOGS-----	32,350			7,250	2,285	1,965			20,850
2418 PULPHOOD, LOG-----	2,613,235			77,123					2,536,112
2416 WOOD CHIPS, STAVES, MOLDINGS-----	183,798								183,798
2421 LUMBER-----	966							966	
2631 PAPER AND PAPERBOARD-----	2,016								2,016
2810 SODIUM HYDROXIDE-----	179,407	6,300	94,565	65,370	9,600	3,572			
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	10,616		10,616						
2813 ALCOHOLS-----	38,826		27,168					11,658	

MOBILE, AL, DISTRICT

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BLACK WARRIOR AND TOMBIGEE RIVERS, ALA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL					
		SHIPMENTS	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
2817 BENZENE AND TOLUENE-----	2,818	-----	2,818	-----	-----	-----	-----	-----
2818 SULPHURIC ACID-----	7,338	-----	4,525	2,813	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	63,378	-----	4,099	73,230	-----	-----	6,049	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	8,490	-----	5,907	-----	-----	-----	2,583	-----
2872 POTASSIC CHEM FERTILIZERS-----	2,239	-----	-----	-----	-----	-----	2,239	-----
2879 FERTILIZER AND MATERIALS, NEC-----	59,508	-----	-----	-----	-----	-----	27,084	32,424
2911 GASOLINE-----	8,051	-----	3,922	-----	-----	-----	4,929	-----
2912 JET FUEL-----	5,036	-----	5,036	-----	-----	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	26,313	-----	-----	10,022	-----	-----	15,491	-----
2915 RESIDUAL FUEL OIL-----	204,273	-----	46,232	151,343	-----	-----	6,678	-----
2916 LUBRICATING OILS AND GREASES-----	8,134	-----	8,134	-----	-----	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	13,626	-----	13,626	-----	-----	-----	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	115,023	-----	53,434	9,871	-----	-----	48,360	3,358
2920 COKE, PETROLEUM COKE-----	83,041	-----	2,400	79,263	-----	-----	1,378	-----
3241 BUILDING CEMENT-----	93,543	-----	41,597	51,946	-----	-----	-----	-----
3311 PIG IRON-----	15,955	-----	15,955	-----	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	245,855	-----	214,826	29,644	-----	-----	1,385	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	36,421	-----	33,161	1,704	-----	-----	1,556	-----
3316 IRON AND STEEL PLATES, SHEETS-----	9,510	-----	9,510	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	14,267	-----	-----	14,267	-----	-----	-----	-----
3318 FERROALLOYS-----	45,180	-----	42,854	1,160	-----	-----	1,966	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	1,315	-----	1,315	-----	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,236	-----	-----	1,236	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	5,000	-----	-----	5,000	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	71	-----	71	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	56,091	-----	5,615	47,571	-----	-----	-----	2,705
4029 WASTE AND SCRAP, NEC-----	28,338	-----	24,924	3,414	-----	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	61,101	-----	3,101	-----	-----	-----	-----	58,000
TOTAL TON-MILES, 4,687,156,485.								

TENNESSEE TOMBIGEE WATERWAY

SECTION INCLUDED: TOTAL LENGTH OF WATERWAY 233.7 MILES. HAS THREE SECTIONS: RIVER SECTION 149.3 MILES LONG, CHANNEL DIMENSION FOR RIVER 9 FEET BY 300 FEET. (4 LOCKS), CANAL SECTION 45.6 MILES LONG, 12 BY 300 FOOT CHANNEL. (5 LOCKS), DIVIDE CUT 38.8 MILES LONG, 12 BY 200 FOOT CHANNEL. (1 LOCK). TOTAL LIFT OF ALL 10 LOCKS, 341 FEET. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	-----	1982-----	-----
1978-----	-----	1983-----	-----
1979-----	-----	1984-----	-----
1980-----	-----	1985-----	1,356,260
1981-----	-----	1986-----	3,646,332

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL					
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	3,646,332	509,947	892,638	2,106	2,900	623,645	1,614,196
0103 CORN-----	23,156	18,941	1,465	-----	-----	-----	2,750
0104 OATS-----	13,141	13,141	-----	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	14,398	4,600	8,298	-----	1,500	-----	-----
0107 WHEAT-----	5,950	-----	5,950	-----	-----	-----	-----
0113 SOYBEANS-----	128,426	-----	125,605	1,281	-----	1,540	-----
1011 IRON ORE AND CONCENTRATES-----	1,400	-----	-----	-----	-----	1,400	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	49,847	5,708	-----	-----	-----	44,139	-----
1121 COAL AND LIGNITE-----	1,288,702	128,029	133,657	1,525	1,400	10,475	1,013,616
1411 LIMESTONE-----	22,000	-----	-----	-----	-----	-----	22,000
1442 SAND, GRAVEL, CRUSHED ROCK-----	513,584	43,563	23,161	-----	-----	24,884	421,976
1451 CLAY-----	90,723	-----	90,723	-----	-----	-----	-----
1499 GYPSUM, CRUDE AND PLASTERS-----	8,873	8,873	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	50,915	48,150	-----	-----	-----	2,765	-----
2042 ANIMAL FEEDS-----	7,509	-----	1,008	-----	-----	6,501	-----
2049 GRAIN MILL PRODUCTS, NEC-----	4,544	-----	-----	-----	-----	-----	4,544
2416 WOOD CHIPS, STAVES, HOLDINGS-----	484,370	-----	484,370	-----	-----	-----	-----
2421 LUMBER-----	8,047	-----	7,081	-----	-----	966	-----
2631 PAPER AND PAPERBOARD-----	2,016	-----	-----	-----	-----	-----	2,016
2810 SODIUM HYDROXIDE-----	34,000	-----	-----	-----	-----	32,500	1,500
2813 ALCOHOLS-----	3,145	-----	-----	-----	-----	-----	3,145
2819 BASIC CHEMICALS AND PROD, NEC-----	162,895	3,100	5,788	-----	-----	144,619	9,388
2871 NITROGENOUS CHEM FERTILIZERS-----	2,900	-----	-----	-----	-----	-----	2,900
2872 POTASSIC CHEM FERTILIZERS-----	1,405	1,405	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	51,981	33,923	-----	-----	-----	18,058	-----
2911 GASOLINE-----	221,304	-----	-----	-----	-----	221,304	-----
2914 DISTILLATE FUEL OIL-----	112,655	-----	-----	-----	-----	108,545	4,110
2918 ASPHALT, TAR, AND PITCHES-----	63,481	60,876	-----	-----	-----	2,605	-----
2920 COKE, PETROLEUM COKE-----	1,378	-----	-----	-----	-----	1,378	-----

Waterborne Commerce of the United States, 1986

TENNESSEE TOBIGBEE WATERWAY--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				THROUGH	
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
3314 IRON AND STEEL PRIMARY FORMS-----	3,705	3,705	-----	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	40,751	33,301	-----	-----	-----	-----	7,450
3316 IRON AND STEEL PLATES, SHEETS-----	3,796	3,796	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	1,427	-----	1,427	-----	-----	-----	-----
3318 FERROALLOYS-----	1,966	-----	-----	-----	-----	-----	1,966
3319 IRON AND STEEL PRODUCTS, NEC-----	1,400	1,400	-----	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,775	175	1,600	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	4,105	1,400	2,705	-----	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	214,662	95,861	-----	-----	-----	-----	118,801
TOTAL TON-MILES, 685,205,488.							

PASCAGOULA HARBOR, MISS.

SECTION INCLUDED: LOWER 4 MILES OF DOG RIVER AND LOWER 6.8 MILES OF PASCAGOULA RIVER, MISSISSIPPI SOUND, BAYOU CASOTTE, AND HORN ISLAND PASS CHANNELS. CONTROLLING DEPTH: HORN ISLAND PASS, 40 FEET; MISSISSIPPI SOUND AND RIVER TO L & N RAILROAD BRIDGE, 38 FEET; MISSISSIPPI SOUND AND BAYOU CASOTTE CHANNEL, 38 FEET; L & N RAILROAD BRIDGE TO STATE HIGHWAY 63 BRIDGE, 13 FEET; STATE HIGHWAY 63 BRIDGE TO MILE 4 ON DOG RIVER, 12 FEET. PROJECT DEPTH: HORN ISLAND PASS, 40 FEET; MISSISSIPPI SOUND AND RIVER TO L & N RAILROAD BRIDGE, 38 FEET; MISSISSIPPI SOUND AND BAYOU CASOTTE, 38 FEET; L & N RAILROAD BRIDGE TO STATE HIGHWAY 63 BRIDGE, 22 FEET; STATE HIGHWAY 63 BRIDGE TO MILE 4 ON DOG RIVER, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	23,832,891	1982-----	19,157,414
1978-----	25,244,343	1983-----	20,327,662
1979-----	25,289,493	1984-----	24,153,100
1980-----	25,433,560	1985-----	20,006,414
1981-----	26,362,566	1986-----	23,699,885

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	23,699,885	11,670,897	2,975,967	57,966	4,295,237	982,825	3,486,255	20,738
0103 CORN-----	482,689	-----	394,950	-----	14,575	64,644	8,520	-----
0105 RICE-----	51	-----	51	-----	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	62,526	-----	48,792	-----	-----	-----	13,734	-----
0107 WHEAT-----	184,694	-----	127,713	-----	-----	54,196	2,785	-----
0111 SOYBEANS-----	530,197	-----	462,184	-----	-----	57,859	10,154	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	16	16	-----	-----	-----	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	7,654	7,648	6	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,240	-----	762	-----	-----	478	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	180	-----	-----	-----	-----	180	-----	-----
0913 MENHADEN-----	39	-----	-----	-----	-----	39	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	42,250	-----	-----	-----	-----	42,250	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	1,646	-----	-----	-----	-----	1,646	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	5,523	5,523	-----	-----	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	11,764,307	11,753,583	-----	-----	-----	-----	10,724	-----
1402 SAND, GRAVEL, CRUSHED ROCK-----	18,347	-----	-----	-----	-----	18,347	-----	-----
1451 CLAY-----	1,646	1,646	-----	-----	-----	-----	-----	-----
1471 PHOSPHATE ROCK-----	54,510	-----	2	54,508	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	130,738	-----	-----	-----	89,485	-----	41,253	-----
1499 GYPSUM, CRUDE AND PLASTERS-----	9,663	-----	-----	-----	-----	-----	9,663	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	21,374	-----	21,374	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	13	-----	13	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	4,577	4,577	-----	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	6,624	-----	1,575	-----	-----	800	4,249	-----
2049 GRAIN MILL PRODUCTS, NEC-----	8,280	-----	3,918	-----	1,562	-----	2,600	-----
2061 SUGAR-----	3	-----	3	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	412	194	218	-----	-----	-----	-----	-----
2095 ICE-----	2,892	-----	-----	-----	-----	-----	2,892	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	4,657	112	606	-----	-----	3,939	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	142	11	131	-----	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	3	-----	3	-----	-----	-----	-----	-----
2311 APPAREL-----	252	93	159	-----	-----	-----	-----	-----
2415 PULPHOOD, LOG-----	38,193	1,101	-----	-----	-----	37,092	-----	-----
2416 WOOD CHIPS, STAVES, MOLDINGS-----	4,800	-----	-----	-----	-----	4,800	-----	-----
2421 LUMBER-----	25,585	25,252	303	-----	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	2,725	214	2,511	-----	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	31	31	-----	-----	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	3	-----	3	-----	-----	-----	-----	-----
2611 PULP-----	167,620	5,129	59,035	-----	-----	-----	103,456	-----
2621 STANDARD NEWSPRINT PAPER-----	12,964	12,964	-----	-----	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	6,704	633	8,071	-----	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	3	-----	3	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	26,365	-----	-----	-----	-----	26,365	-----	-----
2814 CRUDE TAR, OIL, GAS PRODUCTS-----	21,869	-----	-----	-----	-----	21,869	-----	-----
2813 ALCOHOLS-----	18	-----	18	-----	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	90,845	-----	-----	1,516	-----	87,098	2,231	-----
2818 SULPHURIC ACID-----	200,388	-----	-----	-----	-----	109,051	91,297	-----

MOBILE, AL, DISTRICT

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PASCAGOULA HARBOR, MISS.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
2819 BASIC CHEMICALS AND PROD, NEC-----	276,620		123,017		4,535	12,004	139,064	
2821 PLASTIC MATERIALS-----	332		332					
2822 SYNTHETIC RUBBER-----	61,832		25			61,807		
2823 SYNTHETIC (MAN-MADE) FIBERS-----	38		38					
2831 DRUGS-----	8		8					
2841 SOAP-----	24	14	10					
2851 PAINTS-----	1		1					
2861 GUM AND WOOD CHEMICALS-----	58	58						
2871 NITROGENOUS CHEM FERTILIZERS-----	38,761		23,402			1,636	13,723	
2872 POTASSIC CHEM FERTILIZERS-----	67,469					67,469		
2873 PHOSPHATIC CHEM FERTILIZERS-----	4,429					1,491	2,938	
2876 INSECTICIDES, DISINFECTANTS-----	2		2					
2879 FERTILIZER AND MATERIALS, NEC-----	167,834		9,911			4,567	143,307	10,049
2891 MISCELLANEOUS CHEMICAL PROD-----	3,241		1,683			1,558		
2911 GASOLINE-----	3,676,847	28,412	34,639		2,612,276	18,918	982,602	
2912 JET FUEL-----	571,963		60,408		328,928		162,627	
2913 KEROSENE-----	36,769				36,769			
2914 DISTILLATE FUEL OIL-----	1,654,959		115,436		994,614	4,763	521,457	18,689
2915 RESIDUAL FUEL OIL-----	440,539	21,521	43,698		27,642	201,343	146,335	
2916 LUBRICATING OILS AND GREASES-----	18,014				14,014			
2917 NAPHTHA, PETROLEUM SOLVENTS-----	115,887					4,684	111,203	
2918 ASPHALT, TAR, AND PITCHES-----	782,665				49,419	8,383	724,863	
2920 COKE, PETROLEUM COKE-----	1,429,396		1,429,396					
2921 LIQUEFIED GASES-----	277,937			1,542	117,285	46,321	112,789	
2991 PETROLEUM AND COAL PROD, NEC-----	96,456					15,209	81,247	
3011 RUBBER AND MISC PLASTIC PROD-----	152	76	37			39		
3111 LEATHER AND LEATHER PRODUCTS-----	1	1						
3211 GLASS AND GLASS PRODUCTS-----	19	19						
3251 STRUCTURAL CLAY PRODUCTS-----	2,260					1,460	800	
3314 IRON AND STEEL PRIMARY FORMS-----	193						193	
3315 IRON, STEEL SHAPES, EXC SHEET-----	916	916						
3317 IRON AND STEEL PIPE AND TUBE-----	344	58	151			135		
3322 COPPER ALLOYS, UNWORKED-----	4		4					
3411 FABRICATED METAL PRODUCTS-----	969	577	3			250	139	
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,062	387	1,140	400		135		
3611 ELECTRICAL MACH AND EQUIP-----	82	67	15					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	107	5	102					
3731 SHIPS AND BOATS-----	139	6			133			
3791 MISC TRANSPORTATION EQUIPMENT-----	3		3					
3811 MISC MANUFACTURED PRODUCTS-----	1		1					
4011 IRON AND STEEL SCRAP-----	480						480	
4022 TEXTILE WASTE, SCRAP, SHEEP-----	98		98					
4089 WASTE AND SCRAP, NEC-----	20,730						20,730	
4112 COMMODITIES, NEC-----	26	23	3					
TOTAL TON-MILES, 156,161,086.								

BAYOU CABOTTE, MISS. (INCLUDED IN TRAFFIC OF
PASCAGOULA HARBOR, MISS.)SECTION INCLUDED: ENTRANCE (SOUND) CHANNEL AND LOWER 1.2 MILES IN BAYOU. CONTROLLING DEPTH: ENTRANCE AND BAYOU, 38 FEET. PROJECT
DEPTH: ENTRANCE AND BAYOU, 38 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	20,944,337	1982-----	17,469,092
1978-----	20,621,503	1983-----	19,492,924
1979-----	20,399,587	1984-----	22,718,917
1980-----	20,970,090	1985-----	18,117,677
1981-----	23,508,224	1986-----	22,100,761

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
TOTAL-----	22,100,761	11,034,110	1,936,518	57,566	4,278,967	636,750	3,328,112	28,738
0103 CORN-----	4,123		4,123					
0107 WHEAT-----	22,750		22,750					
0911 MISCELLANEOUS FARM PRODUCTS-----	10	10						
0841 CRUDE RUBBER AND ALLIED GUMS-----	3,700	3,700						
0931 MARINE SHELLS, UNMANUFACTURED-----	22,000					22,000		
1091 NONFERROUS ORES, CONCENT, NEC-----	5,523	5,523						
1311 CRUDE PETROLEUM-----	11,764,307	11,753,583					10,724	
1402 SAND, GRAVEL, CRUSHED ROCK-----	2,765					2,765		
1451 CLAY-----	1,646	1,646						
1471 PHOSPHATE ROCK-----	54,508			54,508				
1493 SULPHUR, LIQUID-----	130,738				89,485		41,253	
1494 GYPSUM, CRUDE AND PLASTERS-----	9,663						9,663	
2030 PREP FRUIT AND VEG JUICE, NEC-----	4,577	4,577						
2049 GRAIN MILL PRODUCTS, NEC-----	3,915		3,915					
2099 MISCELLANEOUS FOOD PRODUCTS-----	4,051	112				3,939		

Waterborne Commerce of the United States, 1986

BAYOU CASOTTE, MISS. (INCLUDED IN TRAFFIC OF
PASCAGOULA HARBOR, MISS.)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	QUANTITIES		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2211 BASIC TEXTILE PRODUCTS-----	14	11	3					
2311 APPAREL-----	2		2					
2415 PULPHOOD, LOG-----	1,101	1,101						
2421 LUMBER-----	64		64					
2431 VENEER, PLYWOOD, WORKED WOOD-----	751		951					
2491 WOOD MANUFACTURES, NEC-----	31	31						
2541 FURNITURE AND FIXTURES-----	1		1					
2611 PULP-----	56,815	1,324	55,491					
2621 STANDARD NEWSPRINT PAPER-----	10,737	10,737						
2631 PAPER AND PAPERBOARD-----	7,210	281	6,929					
2810 SODIUM HYDROXIDE-----	11,138					11,138		
2811 CRUDE TAR, OILY GAS PRODUCTS-----	21,869					21,869		
2817 BENZENE AND TOLUENE-----	90,845			1,516		87,098	2,231	
2818 SULPHURIC ACID-----	209,388					109,051	91,297	
2819 BASIC CHEMICALS AND PROD, NEC-----	276,376		123,011		4,535	9,768	139,064	
2823 SYNTHETIC (MAN-MADE) FIBERS-----	18		18					
2841 SOAP-----	1		1					
2871 NITROGENOUS CHEM FERTILIZERS-----	36,739		22,627			1,636	12,276	
2872 POTASSIC CHEM FERTILIZERS-----	61,287					61,287		
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,491					1,491		
2876 INSECTICIDES, DISINFECTANTS-----	1		1					
2879 FERTILIZER AND MATERIALS, NEC-----	162,276		9,911			4,567	137,751	10,049
2891 MISCELLANEOUS CHEMICAL PROD-----	1,670		1,670					
2911 GASOLINE-----	3,676,847	28,412	34,639		2,612,276	18,918	982,602	
2912 JET FUEL-----	571,963		60,408		328,928		182,627	
2913 KEROSENE-----	36,769				36,769			
2914 DISTILLATE FUEL OIL-----	1,654,959		115,436		994,614	4,763	521,457	18,689
2915 RESIDUAL FUEL OIL-----	440,539	21,521	43,698		27,642	201,343	146,335	
2916 LUBRICATING OILS AND GREASES-----	18,014				18,014			
2917 NAPHTHA, PETROLEUM SOLVENTS-----	115,887					4,684	111,203	
2918 ASPHALT, TAR, AND PITCHES-----	782,665				49,419	8,383	724,863	
2920 COKE, PETROLEUM COKE-----	1,429,396		1,429,396					
2921 LIQUEFIED GASES-----	277,937			1,542	117,285	46,321	112,789	
2991 PETROLEUM AND COAL PROD, NEC-----	96,456					15,209	81,247	
3111 LEATHER AND LEATHER PRODUCTS-----	1	1						
3211 GLASS AND GLASS PRODUCTS-----	19	19						
3315 IRON, STEEL SHAPES, EXC SHEET-----	841	841						
3317 IRON AND STEEL PIPE AND TUBE-----	286		151			135		
3411 FABRICATED METAL PRODUCTS-----	465	213	2			250		
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,557	387	1,035			135		
3611 ELECTRICAL MACH AND EQUIP-----	73	67	6					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	78		78					
3731 SHIPS AND BOATS-----	6	6						
4020 WASTE AND SCRAP, NEC-----	20,730						20,730	
4112 COMMODITIES, NEC-----	8	7	1					
TOTAL TON-MILES, 103,430,353,								

BILOXI HARBOR, MISS.

SECTION INCLUDED: MISSISSIPPI SOUND, BILOXI BAY, BACK BAY, AND LAND CUT TO GULFPORT LAKE. CONTROLLING DEPTH: EAST ENTRANCE CHANNEL, MISSISSIPPI SOUND TO GULFPORT LAKE, 12.0 FEET; WEST ENTRANCE CHANNEL, MISSISSIPPI SOUND TO BILOXI HARBOR, 10 FEET; OTT BAYOU 12.0 FEET. PROJECT DEPTH: EAST ENTRANCE CHANNEL, MISSISSIPPI SOUND TO GULFPORT LAKE, 12 FEET; WEST ENTRANCE CHANNEL, MISSISSIPPI SOUND TO BILOXI HARBOR, 10 FEET; OTT BAYOU, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,715,624	1982-----	1,658,973
1978-----	1,253,900	1983-----	1,479,598
1979-----	1,681,505	1984-----	2,249,406
1980-----	2,286,404	1985-----	1,982,091
1981-----	1,208,663	1986-----	2,601,224

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	2,601,224	2,492,805	108,419
3911 FRESH FISH, EXCEPT SHELLFISH-----	19,917	19,917	
3912 SHELLFISH, EXCEPT PREPARED-----	526	526	
3931 MARINE SHELLS, UNMANUFACTURED-----	2,000	2,000	
1121 COAL AND LIGNITE-----	2,334,702	2,334,702	
1311 CRUDE PETROLEUM-----	306	306	
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,677	1,677	
2095 ICE-----	4		4
2911 CRUDE TAR, OILY GAS PRODUCTS-----	8,464	8,464	
2919 BASIC CHEMICALS AND PROD, NEC-----	3,561	3,561	
2911 GASOLINE-----	83,311	83,311	
2912 JET FUEL-----	4,508	4,508	

MOBILE, AL, DISTRICT

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BILOXI HARBOR, MISS.--CONTINUED
 FREIGHT TRAFFIC, 1986--CONTINUED
 DOMESTIC--CONTINUED
 (SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
2914 DISTILLATE FUEL OIL-----	10,606	10,606	-----
2915 RESIDUAL FUEL OIL-----	2,904	2,904	-----
2991 PETROLEUM AND COAL PROD, NEC-----	16,855	16,855	-----
3291 MISC NONMETALLIC MINERAL PROD-----	39,768	-----	39,768
3315 IRON, STEEL SHAPES, ENC SHEET-----	276	276	-----
3316 IRON AND STEEL PLATES, SHEETS-----	1,573	-----	1,573
3317 IRON AND STEEL PIPE AND TUBE-----	23,950	-----	23,950
3541 MACHINERY, EXCEPT ELECTRICAL-----	300	25	275
4011 IRON AND STEEL SCRAP-----	43,122	1,300	41,742
6029 WASTE AND SCRAP, NEC-----	2,092	1,705	1,107
TOTAL TON-MILES, 37,495,965,			

GULFPORT HARBOR, MISS.

SECTION INCLUDED: MISSISSIPPI SOUND CHANNEL, SHIP ISLAND PASS CHANNEL, AND SMALL CRAFT HARBOR ABOUT 4,300 FEET LONG WEST OF THE ANCHORAGE BASIN. CONTROLLING DEPTH: MISSISSIPPI SOUND, 30 FEET; SHIP ISLAND PASS, 32.0 FEET; SMALL CRAFT HARBOR, 8 FEET. PROJECT DEPTH: MISSISSIPPI SOUND, 30 FEET; SHIP ISLAND PASS, 32 FEET; SMALL CRAFT HARBOR, 8 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,094,796	1982-----	1,108,012
1978-----	1,145,079	1983-----	1,147,970
1979-----	1,059,947	1984-----	1,300,941
1980-----	1,241,800	1985-----	1,432,639
1981-----	1,120,102	1986-----	1,812,902

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
TOTAL-----	1,212,902	723,031	230,694	216,043	33,614
0101 COTTON, RAW-----	111	-----	111	-----	-----
0103 CORN-----	1,096	-----	1,096	-----	-----
0104 OATS-----	4,713	-----	2,163	2,550	-----
0105 RICE-----	547	-----	547	-----	-----
0107 WHEAT-----	303	-----	303	-----	-----
0119 OILSEEDS, NEC-----	5,566	-----	5,566	-----	-----
0121 TOBACCO, LEAF-----	26	-----	26	-----	-----
0129 FIELD CROPS, NEC-----	173	146	27	-----	-----
0131 FRESH FRUITS-----	77	-----	77	-----	-----
0132 BANANAS AND PLANTAINS-----	416,666	416,666	-----	-----	-----
0133 COFFEE-----	7,000	6,884	116	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	5,037	4,987	50	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	257	235	22	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	23	20	3	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	140	140	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	60	22	66	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	60	-----	60	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	1,025	410	615	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	150,980	150,969	11	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	39,933	-----	101	39,832	-----
1451 CLAY-----	260	15	225	-----	-----
1471 PHOSPHATE ROCK-----	3	-----	3	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	20	-----	20	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	930	-----	930	-----	-----
1911 ORNANCE AND ACCESSORIES-----	132	132	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	10,521	3,686	14,635	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	175	147	28	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	5	-----	5	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	1,072	60	1,012	-----	-----
2021 DAIRY PRODUCTS, NEC-----	620	-----	620	-----	-----
2022 DRIED MILK AND CREAM-----	2,267	-----	2,267	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	6	-----	6	-----	-----
2034 VEGETABLES AND PREP, NEC-----	1,180	92	1,088	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	30,795	29,490	1,305	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	71	-----	71	-----	-----
2042 ANIMAL FEEDS-----	22,845	14,359	4,749	3,717	-----
2049 GRAIN MILL PRODUCTS, NEC-----	16,807	259	9,459	7,089	-----
2081 ALCOHOLIC BEVERAGES-----	4,370	4,242	128	-----	-----
2091 VEGETABLE OILS, HARG, SHORT-----	1,912	830	1,082	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	53	53	-----	-----	-----
2095 ICE-----	45	-----	45	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	4,295	3,306	987	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	734	437	299	-----	-----
2212 TEXTILE FIBERS, NEC-----	16	-----	16	-----	-----
2311 APPAREL-----	43	10	33	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	2,560	-----	2,560	-----	-----
2421 LUMBER-----	24,143	22,603	1,540	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	2,709	103	2,606	-----	-----

Waterborne Commerce of the United States, 1986

GULFPORT HARBOR, MISS.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTERNAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
2491 WOOD MANUFACTURES, NEC-----	447	413	34	-----	-----
2511 FURNITURE AND FIXTURES-----	618	558	60	-----	-----
2611 PULP-----	5,113	3,828	1,285	-----	-----
2631 PAPER AND PAPERBOARD-----	123,820	458	123,362	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	6,313	5	6,308	-----	-----
2711 PRINTED MATTER-----	1,012	142	870	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	712	712	-----	-----	-----
2812 DYES, PIGMENT, TANNING MATS-----	5	-----	5	-----	-----
2813 ALCOHOLS-----	190	22	168	-----	-----
2817 BENZENE AND TOLUENE-----	1	-----	1	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	52,551	8,782	17,140	-----	26,629
2821 PLASTIC MATERIALS-----	4,403	915	3,488	-----	-----
2822 SYNTHETIC RUBBER-----	7,024	2,574	4,450	-----	-----
2831 DRUGS-----	111	37	74	-----	-----
2841 SOAP-----	1,302	1,183	119	-----	-----
2851 PAINTS-----	1,387	1,130	257	-----	-----
2861 GUM AND WOOD CHEMICALS-----	584	88	496	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	9,531	108	4,984	2,896	1,543
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,031	-----	1,031	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	4,840	877	3,963	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	412	-----	412	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	3,607	981	2,626	-----	-----
2911 GASOLINE-----	37,178	-----	-----	37,178	-----
2912 JET FUEL-----	8,804	-----	-----	8,804	-----
2914 DISTILLATE FUEL OIL-----	56,349	-----	-----	56,349	-----
2915 RESIDUAL FUEL OIL-----	2,439	-----	-----	2,439	-----
2916 LUBRICATING OILS AND GREASES-----	685	116	569	-----	-----
2951 ASPHALT BUILDING MATERIALS-----	12	-----	12	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	2,354	2,347	7	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	3,532	2,835	697	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	340	169	171	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	943	784	159	-----	-----
3241 BUILDING CEMENT-----	55,991	-----	2	55,989	-----
3251 STRUCTURAL CLAY PRODUCTS-----	369	321	48	-----	-----
3271 LIME-----	93	-----	93	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	83	83	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	952	950	2	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	2,728	2,493	235	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	253	-----	253	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	21,812	21,356	456	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	654	298	356	-----	-----
3321 NONFERROUS METALS, NEC-----	311	236	75	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	70	63	7	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	414	143	271	-----	-----
3411 FABRICATED METAL PRODUCTS-----	5,380	991	3,389	-----	1,000
3511 MACHINERY, EXCEPT ELECTRICAL-----	7,228	5,536	1,692	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	947	299	648	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,307	821	486	-----	-----
3721 AIRCRAFT AND PARTS-----	8	-----	8	-----	-----
3731 SHIPS AND BOATS-----	27	24	3	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	52	-----	52	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	74	25	49	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	153	92	61	-----	-----
4011 IRON AND STEEL SCRAP-----	4,442	-----	-----	-----	4,442
4012 NONFERROUS METAL SCRAP-----	485	-----	485	-----	-----
4022 TEXTILE WASTE, SCRAP, SHEEP-----	113	-----	113	-----	-----
4112 COMMODITIES, NEC-----	988	486	502	-----	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	4	-----	4	-----	-----
TOTAL TON-MILES, 22,498,044.					

MOBILE, AL, DISTRICT

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OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
APALACHICOLA BAY, FLA.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	503		
	4118 WATERWAY IMPROVEMENT NAT-----	44,000		
	TOTAL-----	44,503	176,000	
BAYOU BERNARD, MISS. (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MISS.)-----	2811 CRUDE TAR, OIL, GAS PRODUCTS-----	8,464		
	2912 JET FUEL-----	4,508		
	3315 IRON, STEEL SHAPES, EXC SHEET-----	276		
	3316 IRON AND STEEL PLATES, SHEETS-----	1,573		
	3317 IRON AND STEEL PIPE AND TUBE-----	23,950		
	4011 IRON AND STEEL SCRAP-----	43,122		
	4029 WASTE AND SCRAP, NEC-----	2,892		
	TOTAL-----	84,785	320,145	
BAYOU CHICO, FLA. (INCLUDED IN TRAFFIC OF PENSACOLA HARBOR, FLA.)-----	1411 LIMESTONE-----	16,026		
	1442 SAND, GRAVEL, CRUSHED ROCK-----	46,241		
	2911 GASOLINE-----	71,791		
	2914 DISTILLATE FUEL OIL-----	27,420		
	2991 PETROLEUM AND COAL PROD, NEC-----	6,742		
	3316 IRON AND STEEL PLATES, SHEETS-----	2,463		
	3319 IRON AND STEEL PRODUCTS, NEC-----	11,493		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	47		
	4011 IRON AND STEEL SCRAP-----	56,262		
	TOTAL-----	238,485	300,752	
BAYOU CODEN, ALA.,-----	NO COMMERCE REPORTED			
BAYOU GALERE, MISS.,-----	NO COMMERCE REPORTED			
BAYOU LA BATRE, ALA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	181		
	0912 SHELLFISH, EXCEPT PREPARED-----	1,248		
	2011 MEAT, FRESH, CHILLED, FROZEN-----	1		
	2034 VEGETABLES AND PREP, NEC-----	40		
	2091 VEGETABLE OILS, MARG, SHORT-----	21		
	2211 BASIC TEXTILE PRODUCTS-----	1		
	2421 LUMBER-----	14		
	2431 VENEER, PLYWOOD, WORKED WOOD-----	165		
	2491 WOOD MANUFACTURES, NEC-----	11,740		
	2819 BASIC CHEMICALS AND PROD, NEC-----	5		
	2841 SOAP-----	6		
	2851 PAINTS-----	1		
	2891 MISCELLANEOUS CHEMICAL PROD-----	6		
	2914 DISTILLATE FUEL OIL-----	3,098		
	3011 RUBBER AND MISC PLASTIC PROD-----	2		
	3316 IRON AND STEEL PLATES, SHEETS-----	8		
	3317 IRON AND STEEL PIPE AND TUBE-----	2		
	3321 NONFERROUS METALS, NEC-----	3		
	3411 FABRICATED METAL PRODUCTS-----	3		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	2		
	3611 ELECTRICAL MACH AND EQUIP-----	7		
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	5		
	3731 SHIPS AND BOATS-----	1,406		
	3791 MISC TRANSPORTATION EQUIPMENT-----	1		
	TOTAL-----	17,966	44,907	
BLACKWATER RIVER, FLA.,-----	0107 WHEAT-----	1,265		
	0111 SOYBEANS-----	2,528		
	2871 NITROGENOUS CHEM FERTILIZERS-----	12,606		
	2879 FERTILIZER AND MATERIALS, NEC-----	1,502		
	2911 GASOLINE-----	19,280		
	2914 DISTILLATE FUEL OIL-----	7,550		
	TOTAL-----	44,811	525,121	
BON SECOUR RIVER, ALA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	92		
	0912 SHELLFISH, EXCEPT PREPARED-----	959		
	2095 ICE-----	6,040		
	TOTAL-----	7,091	21,273	
CADET BAYOU, MISS.,-----	NO COMMERCE REPORTED			
CARRABELLE, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	525		
	0912 SHELLFISH, EXCEPT PREPARED-----	469		
	2095 ICE-----	1,802		
	TOTAL-----	2,736	24,624	
CHOCTAWHATCHEE RIVER, FLA. AND ALA.,-----	NO COMMERCE REPORTED			
DAUPHIN ISLAND BAY, ALA.,-----	0931 MARINE SHELLS, UNMANUFACTURED-----	25,000	50,000	
DOG AND FOWL RIVERS, ALA.,-----	NO COMMERCE REPORTED			
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	1,500		
	0912 SHELLFISH, EXCEPT PREPARED-----	325		
	2095 ICE-----	5,000		
	TOTAL-----	6,825	6,825	250,000
EAST PEARL RIVER, MISS.,-----	0931 MARINE SHELLS, UNMANUFACTURED-----	2,000		
	1091 NONFERROUS ORES, CONCENT, NEC-----	4,655		

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT--CONTINUED				
EAST PEARL RIVER, MISS. (CONTINUED)-----	1121 COAL AND LIGNITE-----	111,592	-----	-----
	1911 ORDNANCE AND ACCESSORIES-----	1,348	-----	-----
	2049 GRAIN MILL PRODUCTS, NEC-----	1,650	-----	-----
	2091 VEGETABLE OILS, MARG, SHORT-----	23,930	-----	-----
	2099 MISCELLANEOUS FOOD PRODUCTS-----	2,600	-----	-----
	2211 BASIC TEXTILE PRODUCTS-----	12,474	-----	-----
	2421 LUMBER-----	25	-----	-----
	2819 BASIC CHEMICALS AND PROD, NEC-----	45,122	-----	-----
	2821 PLASTIC MATERIALS-----	1	-----	-----
	2871 NITROGENOUS CHEM FERTILIZERS-----	5,951	-----	-----
	2891 MISCELLANEOUS CHEMICAL PROD-----	3,809	-----	-----
	2914 DISTILLATE FUEL OIL-----	10	-----	-----
	2920 COKE, PETROLEUM COKE-----	17,496	-----	-----
	3011 RUBBER AND MISC PLASTIC PROD-----	410	-----	-----
	3411 FABRICATED METAL PRODUCTS-----	4	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	51	-----	-----
	3611 ELECTRICAL MACH AND EQUIP-----	958	-----	-----
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	2	-----	-----
	3721 AIRCRAFT AND PARTS-----	1	-----	-----
	3811 INSTR, TIME, PHOTO, OPT GOODS-----	5	-----	-----
	4011 IRON AND STEEL SCRAP-----	1,500	-----	-----
	4112 COMMODITIES, NEC-----	27	-----	-----
	4118 WATERWAY IMPROVEMENT MAT-----	2,000	-----	-----
	9999 DEPARTMENT OF DEFENSE AND SCI-----	11	-----	-----
	TOTAL-----	237,712	690,990	-----
FLY CREEK (FAIRHOPE), ALA.-----	NO COMMERCE REPORTED			
GRAND LAGOON, PANAMA CITY, FLA.-----	NO COMMERCE REPORTED			
LA GRANGE BAYOU, FLA.-----	0103 CORN-----	52,919	-----	-----
	0104 OATS-----	2,700	-----	-----
	0107 WHEAT-----	13,360	-----	-----
	0111 SOYBEANS-----	6,274	-----	-----
	2911 GASOLINE-----	17,004	-----	-----
	2914 DISTILLATE FUEL OIL-----	64,912	-----	-----
	TOTAL-----	157,169	628,676	-----
PANACEA, FLA.-----	NO COMMERCE REPORTED			
PASCAGOULA RIVER, MISS.-----	0931 MARINE SHELLS, UNMANUFACTURED-----	2,000	6,000	-----
PASS CHRISTIAN HARBOR, MISS.-----	NO COMMERCE REPORTED			
PERDIDO PASS CHANNEL, ALA.-----	2095 ICE-----	32	-----	10,784
PORT ST. JOE HARBOR, FLA.-----	2631 PAPER AND PAPERBOARD-----	2,228	-----	-----
	2810 SODIUM HYDROXIDE-----	3,775	-----	-----
	2915 RESIDUAL FUEL OIL-----	29,388	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	42	-----	-----
	TOTAL-----	35,433	35,433	-----
UPPER CHIPOLA RIVER, FLA., FROM MOUTH TO MARIANNA-----	NO COMMERCE REPORTED			
WOLF AND JORDAN RIVERS, MISS.-----	0931 MARINE SHELLS, UNMANUFACTURED-----	11,000	33,000	-----

NEW ORLEANS, LA, DISTRICT

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INNERHARBOR NAVIGATION CANAL, LA,* (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)

SECTION INCLUDED: FROM MISSISSIPPI RIVER TO LAKE PONCHARTRAIN, 5.5 MILES. CONTROLLING DEPTH (MEAN LOW GULF): LOCK TO MILE 2.1, 28 FEET; TO SEABROOK BRIDGE, 34 FEET; TO SEABROOK LIGHT, 15 FEET. PROJECT DEPTH: 32 FEET TO MILE 2.1. NONE BEYOND.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	10,733,569	1982-----	6,772,166
1978-----	9,058,720	1983-----	6,436,255
1979-----	9,104,940	1984-----	8,080,327
1980-----	7,076,800	1985-----	7,055,069
1981-----	7,578,912	1986-----	8,058,984

* DOES NOT INCLUDE 19,541,423 TONS OF COMMERCE, REPORTED AS GULF INTRACOASTAL WATERWAY TRAFFIC WHICH UTILIZED THE LOCK AND A PORTION OF THE INNERHARBOR NAVIGATION CANAL IN MOVING BETWEEN THE MISSISSIPPI RIVER AND GULF INTRACOASTAL WATERWAY.

FREIGHT TRAFFIC, 1986

OCEANGOING (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		THROUGH		DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	NORTHBOUND	SOUTHBOUND	RECEIPTS	SHIPMENTS	THROUGH	
								NORTHBOUND	SOUTHBOUND
TOTAL-----	3,781,543	1,127,679	1,475,173	39,941	363,136	148,486	618,815	6,671	1,492
0101 COTTON, RAW-----	10,335	-----	10,306	-----	-----	-----	29	-----	-----
0102 BARLEY AND RYE-----	975	-----	975	-----	-----	-----	-----	-----	-----
0103 CORN-----	3,904	-----	3,790	-----	-----	-----	114	-----	-----
0104 OATS-----	608	-----	560	-----	-----	-----	48	-----	-----
0105 RICE-----	61,809	185	23,600	-----	-----	-----	38,024	-----	-----
0106 SORGHUM GRAINS-----	808	-----	665	-----	-----	-----	143	-----	-----
0107 WHEAT-----	3,410	-----	3,202	-----	-----	-----	208	-----	-----
0111 SOYBEANS-----	5,953	-----	100	5,853	-----	-----	-----	-----	-----
0119 OILSEEDS, NEC-----	9,530	1,070	6,589	-----	-----	-----	20	1,851	-----
0121 TOBACCO, LEAF-----	1,000	531	437	-----	-----	-----	32	-----	-----
0122 HAY AND FODDER-----	20	-----	-----	-----	-----	-----	20	-----	-----
0129 FIELD CROPS, NEC-----	1,476	842	528	-----	-----	1	105	-----	-----
0131 FRESH FRUITS-----	4,834	548	2,215	-----	-----	29	2,042	-----	-----
0132 BANANAS AND PLANTAINS-----	54,341	54,301	40	-----	-----	-----	-----	-----	-----
0133 COFFEE-----	134,287	104,529	26,839	-----	68	2,851	-----	-----	-----
0134 COCOA BEANS-----	987	931	56	-----	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	14,685	3,673	5,188	-----	20	-----	5,604	-----	-----
0151 LIVE ANIMALS-----	43	-----	21	-----	-----	-----	22	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	4,746	289	4,184	-----	-----	-----	273	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	1,298	570	656	-----	-----	-----	72	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	3,040	2,907	53	-----	40	-----	40	-----	-----
0861 FOREST PRODUCTS, NEC-----	3,884	342	3,073	-----	-----	221	248	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	963	439	100	-----	19	-----	405	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	716	278	421	-----	-----	-----	17	-----	-----
1011 IRON ORE AND CONCENTRATES-----	25,155	-----	-----	-----	25,155	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	15,318	235	6,937	-----	8,146	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	533	-----	533	-----	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	53,905	42,186	1,101	5,704	4,850	-----	64	-----	-----
1121 COAL AND LIGNITE-----	58,338	-----	58,316	-----	-----	-----	22	-----	-----
1311 CRUDE PETROLEUM-----	1	-----	-----	-----	-----	-----	1	-----	-----
1411 Limestone-----	424	-----	-----	-----	-----	-----	424	-----	-----
1412 BUILDING STONE, UNWORKED-----	23	-----	-----	-----	-----	-----	23	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	25,047	24,145	900	-----	-----	-----	22	-----	-----
1451 CLAY-----	174,239	2,797	9,561	-----	160,834	-----	1,047	-----	-----
1492 SULPHUR, DRY-----	1,637	-----	1,589	-----	-----	1	47	-----	-----
1494 GYPSUM, CRUDE AND PLASTER-----	203,033	201,651	1,382	-----	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	58,317	2,439	54,011	-----	-----	23	1,844	-----	-----
1911 ORDNANCE AND ACCESSORIES-----	162	137	-----	-----	-----	-----	25	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	104,332	19,993	37,089	-----	-----	-----	47,250	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	7,775	3,084	286	-----	68	-----	4,335	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	2,649	-----	2,539	-----	-----	-----	110	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	2,036	96	1,327	-----	-----	611	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	2,788	1,853	311	-----	-----	-----	624	-----	-----
2022 DRIED MILK AND CREAM-----	40,548	20	26,246	-----	-----	-----	14,282	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	10,467	1,012	216	-----	-----	17,023	216	-----	-----
2034 VEGETABLES AND PREP, NEC-----	24,120	4,508	9,963	-----	96	175	9,378	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	23,579	8,470	4,597	-----	61	1,345	9,106	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	4,304	-----	1,650	-----	-----	-----	2,652	-----	-----
2042 ANIMAL FEEDS-----	20,688	598	4,522	14,551	-----	767	250	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	55,957	1,882	38,039	-----	67	-----	15,969	-----	-----
2061 SUGAR-----	42,432	22,531	3,221	-----	6,455	-----	10,225	-----	-----
2062 MOLASSES-----	221	-----	221	-----	-----	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	70,516	38,263	6,922	-----	889	3,396	21,046	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	30,967	6,318	22,321	-----	47	45	2,236	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	2	-----	-----	-----	-----	-----	-----	-----	-----
2094 PROCESSES-----	40	-----	-----	-----	-----	-----	40	-----	-----
2095 ICE-----	2,320	2,320	-----	-----	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	36,727	6,186	18,048	-----	-----	3,541	8,952	-----	-----
2111 TOBACCO MANUFACTURES-----	117	1	72	-----	-----	-----	44	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	10,630	4,279	5,700	-----	1	36	614	-----	-----
2212 TEXTILE FIBER, NEC-----	3,795	3,227	342	-----	-----	-----	226	-----	-----
2311 APPAREL-----	8,050	1,551	1,652	-----	-----	922	3,925	-----	-----
2411 LOGS-----	752	-----	752	-----	-----	-----	-----	-----	-----
2413 FUEL WOOD, CHARCOAL, WASTES-----	435	24	367	-----	-----	-----	44	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	2,644	-----	2,644	-----	-----	-----	-----	-----	-----
2415 PULPHOOD, LOG-----	23	-----	-----	-----	-----	-----	23	-----	-----
2416 WOOD CHIPS, STAVES, HOLDINGS-----	1,248	1,248	-----	-----	-----	-----	-----	-----	-----
2421 LUMBER-----	67,184	4,282	60,484	-----	-----	-----	2,418	-----	-----

Waterborne Commerce of the United States, 1986

INNERHARBOR NAVIGATION CANAL, LA.* (INCLUDED IN
TRAFFIC OF PORT OF NEW ORLEANS)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				NORTHBOUND	SOUTHBOUND			NORTHBOUND	SOUTHBOUND
2431 VENEER, PLYWOOD, WORKED WOOD---	22,757	2,705	5,947	-----	40	-----	14,037	-----	-----
2491 WOOD MANUFACTURES, NEC-----	11,206	7,163	1,986	-----	8	214	1,865	-----	-----
2511 FURNITURE AND FIXTURES-----	7,252	5,689	487	-----	114	7	955	-----	-----
2611 PULP-----	70,201	-----	70,110	-----	-----	-----	91	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	10,535	506	7,018	-----	-----	-----	3,011	-----	-----
2631 PAPER AND PAPERBOARD-----	203,056	13,037	169,799	-----	64	-----	20,156	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC---	10,964	618	7,485	-----	17	12	2,832	-----	-----
2711 PRINTED MATTER-----	3,003	476	2,039	-----	-----	-----	488	-----	-----
2810 SODIUM HYDROXIDE-----	33	-----	-----	-----	-----	-----	33	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS---	2,333	2,161	172	-----	-----	-----	-----	-----	-----
2812 DYES, PIGMENT, TANNING MATS-----	94	-----	92	-----	2	-----	2	-----	-----
2813 ALCOHOLS-----	4,470	234	1,606	-----	-----	-----	1,166	1,464	-----
2816 RADIOACTIVE MATERIALS, WASTES---	1,881	1,439	442	-----	-----	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	561	-----	389	-----	-----	-----	172	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC---	98,837	9,698	83,372	-----	167	17	5,563	-----	-----
2821 PLASTIC MATERIALS-----	131,666	6,539	105,104	-----	231	43	19,749	-----	-----
2822 SYNTHETIC RUBBER-----	39,601	10,700	28,799	-----	-----	-----	152	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS---	1,459	65	1,386	-----	8	-----	8	-----	-----
2831 DRUGS-----	6,546	618	3,230	-----	-----	2,148	550	-----	-----
2841 SOAP-----	11,458	3,232	1,344	-----	21	3,972	2,889	-----	-----
2851 PAINTS-----	9,619	3,382	5,345	-----	-----	-----	872	-----	-----
2861 GUM AND WOOD CHEMICALS-----	1,971	59	1,897	-----	-----	-----	15	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS---	12,348	11,433	219	-----	-----	-----	696	-----	-----
2872 POTASSIC CHEM FERTILIZERS---	126	-----	34	-----	-----	-----	92	-----	-----
2876 INSECTICIDES, DISINFECTANTS---	17,450	4,054	12,010	2	61	-----	1,323	-----	-----
2879 FERTILIZER AND MATERIALS, NEC---	1,787	21	1,647	-----	-----	-----	119	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD---	17,844	1,139	15,590	-----	67	130	918	-----	-----
2911 GASOLINE-----	229	-----	229	-----	-----	-----	-----	-----	-----
2913 KEROSENE-----	27	-----	27	-----	-----	-----	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	112	-----	-----	-----	-----	-----	112	-----	-----
2916 LUBRICATING OILS AND GREASES---	53,941	440	46,444	-----	4	-----	6,853	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS---	1,008	-----	217	-----	-----	-----	791	-----	-----
2918 ASPHALT, TAR, AND BITUMENS---	803	-----	700	-----	-----	-----	103	-----	-----
2920 COKE, PETROLEUM COKE-----	19,789	-----	18,863	2,880	-----	-----	46	-----	-----
2921 LIQUEFIED GASES-----	3,043	-----	341	-----	-----	-----	82	2,660	-----
2951 ASPHALT BUILDING MATERIALS---	913	-----	755	-----	-----	-----	158	-----	-----
2991 PETROLEUM AND COAL PROD, NEC---	4,325	355	900	-----	-----	514	2,556	-----	-----
3011 RUBBER AND MISC PLASTIC PROD---	82,388	22,931	57,193	-----	391	981	892	-----	-----
3111 LEATHER AND LEATHER PRODUCTS---	2,929	1,264	609	-----	77	338	638	-----	-----
3211 GLASS AND GLASS PRODUCTS---	10,876	6,954	2,600	-----	14	372	936	-----	-----
3241 BUILDING CEMENT-----	288,782	229,790	203	-----	50,570	8,219	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS---	8,605	6,524	1,850	-----	-----	-----	231	-----	-----
3281 CUT STONE AND STONE PRODUCTS---	8,872	8,813	39	-----	20	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD---	12,440	6,686	4,809	-----	94	192	659	-----	-----
3311 PIG IRON-----	6,381	5,727	654	-----	-----	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS---	5,971	-----	3,971	-----	-----	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET---	25,452	13,540	2,617	-----	8,316	-----	939	-----	-----
3316 IRON AND STEEL PLATES, SHEETS---	4,886	-----	4,428	-----	-----	-----	58	-----	-----
3317 IRON AND STEEL PIPE AND TUBE---	19,398	7,179	2,266	-----	9,820	-----	133	-----	-----
3318 FERROALLOYS-----	121,493	43,624	-----	10,951	64,910	2,008	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC---	3,884	2,600	984	-----	219	-----	81	-----	-----
3321 NONFERROUS METALS, NEC-----	2,536	1,094	1,346	-----	-----	-----	96	-----	-----
3322 COPPER ALLOYS, UNWORKED---	9,156	7,729	995	-----	178	254	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED---	2,439	2	30	-----	2,407	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED---	23,858	16,435	1,274	-----	4,152	1,100	897	-----	-----
3411 FABRICATED METAL PRODUCTS---	29,854	17,818	8,491	-----	666	100	2,779	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL---	80,751	35,806	39,429	-----	973	1,849	1,252	-----	1,442
3611 ELECTRICAL MACH AND EQUIP-----	26,064	13,694	8,749	-----	1,204	1,519	898	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP---	17,729	7,868	8,870	-----	356	290	345	-----	-----
3721 AIRCRAFT AND PARTS-----	71	24	47	-----	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	2,478	102	2,369	-----	6	-----	1	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT---	1,757	148	1,436	-----	-----	-----	173	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS---	3,077	436	1,294	-----	-----	374	973	-----	-----
3911 MISC MANUFACTURED PRODUCTS---	4,242	3,029	642	-----	24	73	474	-----	-----
4011 IRON AND STEEL SCRAP-----	216,003	103	215,900	-----	-----	-----	-----	-----	-----
4012 NONFERROUS METAL SCRAP-----	14,818	3,523	-----	-----	11,078	217	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SHEEP---	1,912	-----	1,915	-----	-----	-----	57	-----	-----
4024 PAPER WASTE AND SCRAP-----	8,290	-----	7,887	-----	-----	-----	403	-----	-----
4112 COMMODITIES, NEC-----	47,214	1,856	19,748	-----	43	92,810	312,757	-----	-----
9999 DEPARTMENT OF DEFENSE AND SCI---	884	-----	884	-----	-----	-----	-----	-----	-----
TON-MILES, OCEANGOING, 7,492,136.									

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	RECEIPTS	SHIPMENTS	LOCAL	THROUGH NORTHBOUND SOUTHBOUND
TOTAL-----	4,277,441	781,829	311,402	1,850	538,430 2,644,750
0103 CORN-----	1,502	-----	-----	-----	1,502
0106 SORGHUM GRAINS-----	2,799	-----	-----	-----	2,799
0107 WHEAT-----	1,291	-----	-----	-----	1,291
0111 SOYBEANS-----	26,711	-----	-----	-----	20,690
0931 MARINE SHELLS, UNMANUFACTURED---	1,358,596	365,600	45,196	-----	945,800
1011 IRON ORE AND CONCENTRATES---	35,433	-----	-----	-----	35,433
1061 MANGANESE ORES, CONCENTRATES---	37,383	-----	-----	-----	37,383

NEW ORLEANS, LA, DISTRICT

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INNERHARBOR NAVIGATION CANAL, LA. (INCLUDED IN
TRAFFIC OF PORT OF NEW ORLEANS)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	RECEIPTS	SHIPMENTS	LOCAL	THROUGH	
					NORTHBOUND	SOUTHBOUND
1091 NONFERROUS ORES, CONCENT, NEC	119,598					119,598
1121 COAL AND LIGNITE	58,659	12,035			24,955	21,669
1311 CRUDE PETROLEUM	371,302				152,922	218,380
1411 LIMESTONE	32,345	30,783			1,562	
1442 SAND, GRAVEL, CRUSHED ROCK	79,413	4,902	3,292		71,219	
1451 CLAY	187,749	9,693	173,543		2,296	2,217
1471 PHOSPHATE ROCK	1,643					1,643
1499 NONMETALLIC MINERALS, NEC	244,273	44,360	66,584	1,050	75,362	56,917
2042 ANIMAL FEEDS	10,939					10,939
2049 GRAIN MILL PRODUCTS, NEC	3,007				3,007	
2061 SUGAR	70,228					70,228
2091 VEGETABLE OILS, MARG, SHORT	7,005					7,005
2421 LUMBER	1,400	1,400				
2431 VENEER, PLYWOOD, WORKED WOOD	558				558	
2631 PAPER AND PAPERBOARD	2,167		2,167			
2819 BASIC CHEMICALS AND PROD, NEC	64,955		1,280		441	63,234
2871 NITROGENOUS CHEM FERTILIZERS	70,296				4,747	65,549
2872 POTASSIC CHEM FERTILIZERS	17,981					17,981
2873 PHOSPHATIC CHEM FERTILIZERS	17,616					17,616
2879 FERTILIZER AND MATERIALS, NEC	192,178				2,820	189,358
2911 GASOLINE	161,851				97,500	64,351
2913 KEROSENE	1,148					1,148
2914 DISTILLATE FUEL OIL	1,155				1,155	
2915 RESIDUAL FUEL OIL	72,028	64,263			7,765	
2920 COKE, PETROLEUM COKE	42,725				42,725	
2921 LIQUEFIED GASES	13,316					13,316
3011 RUBBER AND MISC PLASTIC PROD	50				50	
3241 BUILDING CEMENT	76,887	75,253			1,634	
3271 LIME	31,082	28,034			3,048	
3291 MISC NONMETALLIC MINERAL PROD	78,410	78,073			337	
3311 PIG IRON	46,045					46,045
3312 SLAG	6,233				4,534	1,699
3314 IRON AND STEEL PRIMARY FORMS	26,186	3,985	4,400		2,649	15,152
3315 IRON, STEEL SHAPES, EXC SHEET	11,872	991	1,211			9,670
3316 IRON AND STEEL PLATES, SHEETS	20,808				17,400	3,408
3317 IRON AND STEEL PIPE AND TUBE	9,434	5,862	2,272		300	1,000
3318 FERROALLOYS	388,061				1,600	386,461
3319 IRON AND STEEL PRODUCTS, NEC	5,614	1,236				4,378
3321 NONFERROUS METALS, NEC	12,154					12,154
3323 LEAD AND ZINC, UNWORKED	33,530					33,530
3324 ALUMINUM AND ALLOYS, UNWORKED	10,032					10,032
3411 FABRICATED METAL PRODUCTS	13,287		500			12,787
3511 MACHINERY, EXCEPT ELECTRICAL	17,040	13,538	2,057			1,445
3911 MISC MANUFACTURED PRODUCTS	74				74	
4011 IRON AND STEEL SCRAP	56,240	41,821	6,600		1,500	6,319
4111 WATER	747				747	
4112 COMMODITIES, NEC	1,105		1,100			5
4118 WATERWAY IMPROVEMENT MAT	125,300		1,200		8,000	116,100
TON-MILES, INTERNAL,	14,215,853.					
TONS, ALL TRAFFIC,	8,058,984.					
TON-MILES, ALL TRAFFIC,	21,707,989.					

MISSISSIPPI RIVER-GULF OUTLET, LA.

SECTION INCLUDED: FROM NEW ORLEANS TO THE GULF OF MEXICO VIA LAND CUT 36 FEET BY 500 FEET TO THE 38-FOOT CONTOUR IN THE GULF OF MEXICO, 75.4 MILES. CONTROLLING DEPTH (MEAN LOW GULF): MILE 66 TO MILE 0, 37 FEET; TO MILE -9.38, 37 FEET. PROJECT DEPTH: 36 FEET AND 38 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	8,780,667	1982	5,571,840
1978	9,411,077	1983	3,485,000
1979	8,227,225	1984	8,034,531
1980	5,541,464	1985	6,916,446
1981	5,794,760	1986	8,144,555

FREIGHT TRAFFIC, 1986

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				UPBOUND	DOWNBOUND
TOTAL	5,253,920	1,477,113	158,018	1,484,556	2,134,233
0101 COTTON, RAW	10,308				10,308
0102 BARLEY AND RYE	975				975
0103 CORN	14,970				14,970
0104 OATS	560				560
0105 RICE	26,589			185	26,404
0106 SORGHUM GRAINS	637				637
0107 WHEAT	9,373				9,373

MISSISSIPPI RIVER-GULF OUTLET, LA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

FOREIGN--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				UPBOUND	DOWNBOUND
0111 SOYBEANS-----	40,935	-----	-----	-----	40,935
0119 DELBEEDS, NEC-----	7,659	-----	-----	1,070	6,589
0121 TOBACCO, LEAF-----	968	-----	-----	531	437
0129 PEEL CROPS, NEC-----	1,370	-----	-----	842	528
0131 FRESH FRUITS-----	2,763	-----	-----	548	2,215
0132 BANANAS AND PLANTAINS-----	54,341	-----	-----	54,301	40
0133 COFFEE-----	131,436	-----	-----	104,597	26,839
0134 COCOA BEANS-----	907	-----	-----	931	56
0141 FRESH AND FROZEN VEGETABLES-----	8,061	-----	-----	3,693	5,168
0154 LIVE ANIMALS-----	21	-----	-----	-----	21
0161 ANIMALS AND PRODUCTS, NEC-----	4,473	-----	-----	289	4,184
0191 MISCELLANEOUS FARM PRODUCTS-----	1,226	-----	-----	570	656
0841 CRUDE RUBBER AND ALLIED GUMS-----	3,000	-----	-----	2,947	53
0861 FOREST PRODUCTS, NEC-----	3,415	-----	-----	342	3,073
0911 FRESH FISH, EXCEPT SHELLFISH-----	550	-----	-----	450	100
0912 SHELLFISH, EXCEPT PREPARED-----	699	-----	-----	270	421
1011 IRON ORE AND CONCENTRATES-----	35,891	-----	-----	25,155	10,736
1021 COPPER ORE AND CONCENTRATES-----	4,516	-----	4,516	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	59,907	18,916	-----	8,381	32,610
1061 MANGANESE ORES, CONCENTRATES-----	19,500	18,967	-----	-----	533
1091 NONFERROUS ORES, CONCENT, NEC-----	93,247	45,110	-----	47,036	1,101
1121 COAL AND LIGNITE-----	58,316	-----	-----	-----	58,316
1411 LIMESTONE-----	24,416	1,648	-----	-----	22,768
1442 SAND, GRAVEL, CRUSHED ROCK-----	161,967	64,639	-----	24,145	73,183
1451 CLAY-----	242,998	67,710	2,096	163,631	9,561
1492 SULPHUR, DRY-----	1,589	-----	-----	-----	1,589
1494 BY-PRODUCT, CRUDE AND PLASTERS-----	226,008	-----	-----	201,651	24,357
1499 NONMETALLIC MINERALS, NEC-----	400,079	344,429	-----	2,439	54,011
1911 ORDNANCE AND ACCESSORIES-----	137	-----	-----	137	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	57,070	-----	-----	19,993	37,077
2012 MEAT AND PRODUCTS, NEC-----	3,423	-----	-----	3,154	269
2014 TALLOW, ANIMAL FATS AND OILS-----	2,539	-----	-----	-----	2,539
2019 ANIMAL BY-PRODUCTS, NEC-----	1,425	-----	-----	98	1,327
2021 DAIRY PRODUCTS, NEC-----	2,164	-----	-----	1,853	311
2022 DRIED MILK AND CREAM-----	26,266	-----	-----	20	26,246
2031 FISH AND SHELLFISH, PREPARED-----	1,228	-----	-----	1,012	216
2034 VEGETABLES AND PREP, NEC-----	14,556	-----	-----	4,593	9,963
2039 PREP FRUIT AND VEG JUICE, NEC-----	13,128	-----	-----	8,531	4,597
2041 WHEAT FLOUR AND SEMOLINA-----	1,650	-----	-----	-----	1,650
2042 ANIMAL FEEDS-----	31,177	-----	10,823	598	19,756
2049 BRAIN HILL PRODUCTS, NEC-----	39,834	-----	-----	1,949	37,885
2061 SUGAR-----	29,022	-----	-----	25,801	3,221
2062 MOLASSES-----	221	-----	-----	-----	221
2081 ALCOHOLIC BEVERAGES-----	45,827	-----	-----	38,924	6,903
2091 VEGETABLE OILS, MARG, SHORT-----	28,678	-----	-----	6,365	22,313
2092 ANIMAL OILS AND FATS, NEC-----	2	-----	-----	2	-----
2095 ICE-----	2,320	-----	-----	2,320	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	24,205	-----	-----	6,186	18,019
2111 TOBACCO MANUFACTURES-----	73	-----	-----	1	72
2211 BASIC TEXTILE PRODUCTS-----	9,971	-----	-----	4,271	5,700
2212 TEXTILE FIBERS, NEC-----	3,569	-----	-----	3,227	342
2311 APPAREL-----	3,180	-----	-----	1,534	1,646
2411 LOGS-----	752	-----	-----	-----	752
2413 FUEL WOOD, CHARCOAL, WASTES-----	391	-----	-----	24	367
2414 TIMBER, POSTS, POLES, PILING-----	2,644	-----	-----	-----	2,644
2416 WOOD CHIPS, STAVES, HOLDINGS-----	1,248	-----	-----	1,248	-----
2421 LUMBER-----	64,768	-----	-----	4,282	60,486
2431 VENEER, PLYWOOD, WORKED WOOD-----	8,720	-----	-----	2,753	5,967
2491 WOOD MANUFACTURES, NEC-----	9,127	-----	-----	7,171	1,956
2511 FURNITURE AND FIXTURES-----	6,287	-----	-----	5,800	487
2611 PULP-----	70,110	-----	-----	-----	70,110
2621 STANDARD NEWSPRINT PAPER-----	7,524	-----	-----	506	7,018
2631 PAPER AND PAPERBOARD-----	182,884	-----	-----	13,101	169,783
2691 PULP AND PAPER PRODUCTS, NEC-----	8,119	-----	-----	635	7,484
2711 PRINTED MATTER-----	2,514	-----	-----	476	2,038
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	2,333	-----	-----	2,161	172
2812 DYES, PIGMENT, TANNING MATS-----	92	-----	-----	-----	92
2813 ALCOHOLS-----	1,840	-----	-----	234	1,606
2816 RADIOACTIVE MATERIALS, WASTES-----	1,881	-----	-----	1,439	442
2817 BENZENE AND TOLUENE-----	389	-----	-----	-----	389
2819 BASIC CHEMICALS AND PROD, NEC-----	150,877	58,147	-----	9,824	82,904
2821 PLASTIC MATERIALS-----	111,418	-----	-----	6,727	104,691
2822 SYNTHETIC RUBBER-----	39,426	-----	-----	10,700	28,726
2823 SYNTHETIC (MAN-MADE) FIBERS-----	1,451	-----	-----	65	1,386
2831 DRUGS-----	3,832	-----	-----	618	3,214
2841 SOAP-----	4,546	-----	-----	3,253	1,293
2851 PAINTS-----	8,687	-----	-----	3,382	5,305
2861 GUM AND WOOD CHEMICALS-----	1,956	-----	-----	59	1,897
2871 NITROGENOUS CHEM FERTILIZERS-----	111,230	93,785	5,793	11,433	219
2872 POTASSIC CHEM FERTILIZERS-----	66,861	62,534	4,293	-----	34
2876 INSECTICIDES, DISINFECTANTS-----	16,071	-----	-----	4,115	11,956
2879 FERTILIZER AND MATERIALS, NEC-----	1,668	-----	-----	21	1,647
2891 MISCELLANEOUS CHEMICAL PROD-----	21,197	4,417	-----	1,206	15,574
2911 GASOLINE-----	229	-----	-----	-----	229
2913 KEROSENE-----	27	-----	-----	-----	27
2916 LUBRICATING OILS AND GREASES-----	46,981	-----	-----	444	46,537
2917 NAPHTHA, PETROLEUM SOLVENTS-----	217	-----	-----	-----	217
2918 ASPHALT, TAR, AND PITCHES-----	700	-----	-----	-----	700
2920 COKE, PETROLEUM COKE-----	117,905	44,086	52,516	-----	21,303
2921 LIQUEFIED GASES-----	341	-----	-----	-----	341
2931 ASPHALT BUILDING MATERIALS-----	755	-----	-----	-----	755
2991 PETROLEUM AND COAL PROD, NEC-----	1,254	-----	-----	355	899
3011 RUBBER AND MISC PLASTIC PROD-----	80,323	-----	-----	23,136	57,187
3111 LEATHER AND LEATHER PRODUCTS-----	1,938	-----	-----	1,329	609

NEW ORLEANS, LA, DISTRICT

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MISSISSIPPI RIVER-GULF OUTLET, LA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

FOREIGN--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				UPBOUND	DOWNBOUND
3211 SLABS AND GLASS PRODUCTS-----	9,568	-----	-----	6,968	2,600
3221 BUILDING CEMENT-----	696,399	-----	-----	280,360	416,039
3231 STRUCTURAL CLAY PRODUCTS-----	8,631	385	-----	6,485	1,761
3241 CUT STONE AND STONE PRODUCTS-----	8,734	-----	-----	8,695	39
3291 MISC NONMETALLIC MINERAL PROD-----	11,551	-----	-----	6,742	4,809
3311 PIG IRON-----	87,493	81,112	-----	5,727	634
3314 IRON AND STEEL PRIMARY FORMS-----	4,578	607	-----	-----	3,971
3315 IRON, STEEL SHAPES, EXC SHEET-----	24,512	-----	-----	21,896	2,616
3316 IRON AND STEEL PLATES, SHEETS-----	4,325	-----	-----	-----	4,325
3317 IRON AND STEEL PIPE AND TUBE-----	19,455	190	-----	16,999	2,266
3318 FERROALLOYS-----	651,419	493,346	51,482	106,591	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	3,746	-----	-----	2,819	927
3321 NONFERROUS METALS, NEC-----	2,440	-----	-----	1,094	1,346
3322 COPPER ALLOYS, UNWORKED-----	9,735	833	-----	7,907	995
3323 LEAD AND ZINC, UNWORKED-----	9,044	6,606	-----	2,409	29
3324 ALUMINUM AND ALLOYS, UNWORKED-----	41,512	18,962	713	20,566	1,271
3411 FABRICATED METAL PRODUCTS-----	27,474	686	-----	18,444	8,344
3511 MACHINERY, EXCEPT ELECTRICAL-----	75,764	-----	-----	36,560	39,204
3611 ELECTRICAL MACH AND EQUIP-----	23,512	-----	-----	14,796	8,716
3711 MOTOR VEHICLES, PARTS, EQUIP-----	17,080	-----	-----	8,042	9,038
3721 AIRCRAFT AND PARTS-----	71	-----	-----	24	47
3731 SHIPS AND BOATS-----	2,477	-----	-----	108	2,369
3791 MISC TRANSPORTATION EQUIPMENT-----	1,584	-----	-----	148	1,436
3811 INSTR, TIME, PHOTO, OPT GOODS-----	1,730	-----	-----	436	1,294
3911 MISC MANUFACTURED PRODUCTS-----	3,693	-----	-----	3,051	642
4011 IRON AND STEEL SCRAP-----	226,196	-----	-----	103	226,093
4012 NONFERROUS METAL SCRAP-----	90,385	49,998	25,786	14,601	-----
4022 TEXTILE WASTE, SCRAP, SHEEP-----	1,915	-----	-----	-----	1,915
4024 PAPER WASTE AND SCRAP-----	7,887	-----	-----	-----	7,887
4112 COMMODITIES, NEC-----	21,594	-----	-----	1,899	19,695
9999 DEPARTMENT OF DEFENSE AND SCI-----	884	-----	-----	-----	884
TON-MILES, FOREIGN, 385,737,996.					

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL			
		THROUGH		INBOUND	OUTBOUND	THROUGH	
		UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	2,890,635	140,267	618,815	298,846	1,472,082	280,411	80,214
0101 COTTON, RAW-----	29	-----	29	-----	-----	-----	-----
0103 CORN-----	1,616	-----	114	1,502	-----	-----	-----
0104 OATS-----	48	-----	48	-----	-----	-----	-----
0105 RICE-----	38,024	-----	38,024	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	143	-----	143	-----	-----	-----	-----
0107 WHEAT-----	208	-----	208	-----	-----	-----	-----
0111 SOYBEANS-----	6,021	-----	-----	6,021	-----	-----	-----
0119 OILSEEDS, NEC-----	20	-----	20	-----	-----	-----	-----
0121 TOBACCO, LEAF-----	32	-----	32	-----	-----	-----	-----
0122 HAY AND FODDER-----	20	-----	20	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	106	1	105	-----	-----	-----	-----
0131 FRESH FRUITS-----	2,071	29	2,042	-----	-----	-----	-----
0133 COFFEE-----	2,851	2,851	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	5,804	-----	5,804	-----	-----	-----	-----
0151 LIVE ANIMALS-----	22	-----	22	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	273	-----	273	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	72	-----	72	-----	-----	-----	-----
0801 CRUDE RUBBER AND ALLIED GUMS-----	40	-----	40	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	469	221	248	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	405	-----	405	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	17	-----	17	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	32,700	-----	-----	3,000	-----	-----	29,700
1011 IRON ORE AND CONCENTRATES-----	55,354	-----	-----	-----	55,354	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	7,000	-----	-----	-----	7,000	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	44,262	-----	-----	-----	44,262	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	163,801	-----	64	-----	163,737	-----	-----
1121 COAL AND LIGNITE-----	50,015	-----	22	28,324	21,669	-----	-----
1311 CRUDE PETROLEUM-----	201,576	-----	1	-----	-----	194,481	7,094
1411 LUMESTONE-----	424	-----	424	-----	-----	-----	-----
1412 BUILDING STONE, UNWORKED-----	23	-----	23	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	71,241	-----	22	71,219	-----	-----	-----
1451 CLAY-----	13,388	-----	1,047	1,408	2,117	1,200	7,616
1471 PHOSPHATE ROCK-----	1,643	-----	-----	-----	1,643	-----	-----
1492 SULPHUR, DRY-----	48	1	47	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	97,301	23	1,844	35,538	56,667	550	2,679
1911 ORDNANCE AND ACCESSORIES-----	25	-----	25	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	47,250	-----	47,250	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	4,335	-----	4,335	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	110	-----	110	-----	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	611	611	-----	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	624	-----	624	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	14,282	-----	14,282	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	17,239	17,023	216	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	9,553	175	9,378	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	10,451	1,345	9,106	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	2,652	-----	2,652	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	5,455	767	250	-----	4,438	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	18,976	-----	15,969	3,007	-----	-----	-----

MISSISSIPPI RIVER-GULF OUTLET, LA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL			
		UPBOUND	DOWNBOUND	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
2061 SUGAR-----	80,453		10,225		70,228		
2081 ALCOHOLIC BEVERAGES-----	24,442	3,396	21,046				
2091 VEGETABLE OILS, MARG. SHORT-----	2,281	45	2,236				
2099 GROCERIES-----	40		40				
2099 MISCELLANEOUS FOOD PRODUCTS-----	12,493	3,541	8,952				
2111 TOBACCO MANUFACTURES-----	44		44				
2211 BASIC TEXTILE PRODUCTS-----	650	36	614				
2212 TEXTILE FIBERS, NEC-----	226		226				
2311 APPAREL-----	4,847	922	3,925				
2413 FUEL WOOD, CHARCOAL, WASTES-----	44		44				
2415 PULPWOOD, LOG-----	23		23				
2421 LUMBER-----	2,418		2,418				
2431 VENEER, PLYWOOD, WORKED WOOD-----	14,037		14,037				
2491 WOOD MANUFACTURES, NEC-----	2,079	214	1,865				
2511 FURNITURE AND FIXTURES-----	962	7	955				
2611 PULP-----	91		91				
2621 STANDARD NEWSPRINT PAPER-----	3,011		3,011				
2631 PAPER AND PAPERBOARD-----	22,172		20,156	2,016			
2691 PULP AND PAPER PRODUCTS, NEC-----	2,844	12	2,832				
2711 PRINTED MATTER-----	488		488				
2810 SODIUM HYDROXIDE-----	33		33				
2812 DYES, PIGMENT, TANNING MATS-----	2		2				
2813 ALCOHOLS-----	1,166		1,166				
2817 BENZENE AND TOLUENE-----	172		172				
2819 BASIC CHEMICALS AND PROD, NEC-----	66,461	17	5,583		60,420		441
2821 PLASTIC MATERIALS-----	19,792	43	19,749				
2822 SYNTHETIC RUBBER-----	152		152				
2823 SYNTHETIC (MAN-MADE) FIBERS-----	8		8				
2831 DRUGS-----	2,498	2,148	550				
2841 SOAP-----	6,861	3,972	2,889				
2851 PAINTS-----	872		872				
2861 GUM AND WOOD CHEMICALS-----	15		15				
2871 NITROGENOUS CHEM FERTILIZERS-----	72,979			4,747	68,232		
2872 POTASSIC CHEM FERTILIZERS-----	22,433		92		22,341		
2873 PHOSPHATIC CHEM FERTILIZERS-----	17,616				17,616		
2876 INSECTICIDES, DISINFECTANTS-----	1,323		1,323				
2879 FERTILIZER AND MATERIALS, NEC-----	244,823		119		244,704		
2891 MISCELLANEOUS CHEMICAL PROD-----	1,048	130	918				
2911 GASOLINE-----	68,026				68,026		
2913 KEROSENE-----	1,148				1,148		
2914 DISTILLATE FUEL OIL-----	2,125		112				2,013
2915 RESIDUAL FUEL OIL-----	7,765			7,765			
2916 LUBRICATING OILS AND GREASES-----	6,853		6,853				
2917 NAPHTHA, PETROLEUM SOLVENTS-----	791		791				
2918 ASPHALT, TAR, AND BITUMENS-----	103		103				
2920 COKE, PETROLEUM COKE-----	45,549		46	44,125	1,378		
2921 LIQUEFIED GASES-----	44,242		42			14,997	29,203
2931 ASPHALT BUILDING MATERIALS-----	158		158				
2991 PETROLEUM AND COAL PROD, NEC-----	3,170	514	2,556				
3011 RUBBER AND MISC PLASTIC PROD-----	1,873	981	892				
3111 LEATHER AND LEATHER PRODUCTS-----	974	338	636				
3211 GLASS AND GLASS PRODUCTS-----	1,308	372	936				
3241 BUILDING CEMENT-----	1,907			1,557	17		333
3251 STRUCTURAL CLAY PRODUCTS-----	231		231				
3271 LIME-----	3,048			3,048			
3291 MISC NONMETALLIC MINERAL PROD-----	851	192	659				
3311 PIG IRON-----	57,410				57,410		
3312 SLAG-----	7,833			6,134			
3314 IRON AND STEEL PRIMARY FORMS-----	39,378				39,378		
3315 IRON, STEEL SHAPES, EXC SHEET-----	13,457		939		12,518		
3316 IRON AND STEEL PLATES, SHEETS-----	16,001		58	11,135	4,808		
3317 IRON AND STEEL PIPE AND TUBE-----	10,870		133		10,437		300
3318 FERROALLOYS-----	424,567	2,008		7,400	415,159		
3319 IRON AND STEEL PRODUCTS, NEC-----	8,659		81		8,578		
3321 NONFERROUS METALS, NEC-----	12,250		96		12,154		
3322 COPPER ALLOYS, UNWORKED-----	254		254				
3323 LEAD AND ZINC, UNWORKED-----	33,530				33,530		
3324 ALUMINUM AND ALLOYS, UNWORKED-----	12,029	1,100	897		10,032		
3411 FABRICATED METAL PRODUCTS-----	16,266	100	2,779		13,387		
3511 MACHINERY, EXCEPT ELECTRICAL-----	4,564	1,849	1,252		1,445		14
3611 ELECTRICAL MACH AND EQUIP-----	2,417	1,519	898				
3711 MOTOR VEHICLES, PARTS, EQUIP-----	635	290	345				
3731 SHIPS AND BOATS-----	1		1				
3791 MISC TRANSPORTATION EQUIPMENT-----	173		173				
3811 INSTR, TIME, PHOTO, OPT GOODS-----	1,347	374	973				
3911 MISC MANUFACTURED PRODUCTS-----	621	73	474				74
4011 IRON AND STEEL SCRAP-----	12,624			2,900	9,724		
4012 NONFERROUS METAL SCRAP-----	217	217					
4022 TEXTILE WASTE, SCRAP, SHEEP-----	57		57				
4024 PAPER WASTE AND SCRAP-----	403		403				
4111 WATER-----	747						747
4112 COMMODITIES, NEC-----	405,572	92,810	312,757			5	
4118 WATERWAY IMPROVEMENT MAT-----	58,000			58,000			

TON-MILES, DOMESTIC, 82,900,792.

TONS, ALL TRAFFIC, 8,144,555.

TON-MILES, ALL TRAFFIC, 466,638,786.

NEW ORLEANS, LA, DISTRICT

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WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO

SECTION INCLUDED: FROM EMPIRE, LA., TO GULF OF MEXICO, 10 MILES. CONTROLLING DEPTH (MEAN LOW GULF): THRU DOULLUT CANAL, 8 FEET; DOULLUT CANAL TO JETTIES, 7 FEET; BAR CHANNEL, 14 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	212,462	1982-----	751,264
1978-----	312,410	1983-----	759,967
1979-----	742,187	1984-----	493,232
1980-----	417,337	1985-----	714,867
1981-----	703,567	1986-----	929,239

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL-----	929,239	42,045	531,545	79,812	235,797
0111 SOYBEANS-----	387	387			
0911 FRESH FISH, EXCEPT SHELLFISH-----	4,139	4,139			
0912 SHELLFISH, EXCEPT PREPARED-----	36,455	36,455			
1311 CRUDE PETROLEUM-----	604,234	40,996	512,325	47,849	3,064
1402 SAND, GRAVEL, CRUSHED ROCK-----	23				23
1451 CLAY-----	17,235			1,188	16,047
1899 NONMETALLIC MINERALS, NEC-----	2,573			175	2,398
2002 ANIMAL FEEDS-----	19,260		19,260		
2095 ICE-----	3,173				3,173
2099 MISCELLANEOUS FOOD PRODUCTS-----	960				960
2614 TIMBER, POSTS, POLES, PILING-----	103				103
2691 WOOD MANUFACTURES, NEC-----	182				182
2819 BASIC CHEMICALS AND PROD, NEC-----	681				681
2914 DISTILLATE FUEL OIL-----	36,002	48		1,649	34,305
2917 NAPHTHA, PETROLEUM SOLVENTS-----	7				7
3201 BUILDING CEMENT-----	6,570	20		36	6,514
3317 IRON AND STEEL PIPE AND TUBE-----	1,445			558	887
3411 FABRICATED METAL PRODUCTS-----	11			3	8
3511 MACHINERY, EXCEPT ELECTRICAL-----	6,033			2,097	3,936
3911 MISC MANUFACTURED PRODUCTS-----	177,465			26,047	151,418
4111 WATER-----	11,488			115	11,373
4112 COMMODITIES, NEC-----	788			95	693
4119 EMPTY CONTAINERS-----	25				25
TOTAL TON-MILES, 3,795,260.					

MARATIA BAY WATERWAY, LA.

SECTION INCLUDED: FROM GULF INTRACOASTAL WATERWAY TO GULF OF MEXICO WITH SIDE CHANNEL TO GRAND ISLE, 40.2 MILES. CONTROLLING DEPTH (MEAN LOW GULF): BAR CHANNEL, 14 FEET; TO GULF INTRACOASTAL WATERWAY, 11 FEET. PROJECT DEPTH: BAR CHANNEL, 15 FEET; TO GULF INTRACOASTAL WATERWAY, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,806,402	1982-----	1,160,092
1978-----	1,515,067	1983-----	1,013,508
1979-----	1,896,961	1984-----	1,463,213
1980-----	2,029,440	1985-----	1,596,246
1981-----	1,867,257	1986-----	1,307,500

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND
TOTAL-----	1,307,500	609,708	538,041	154,245	5,506
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,991	1,592		399	
0912 SHELLFISH, EXCEPT PREPARED-----	13,437	10,749		2,688	
0931 MARINE SHELLS, UNMANUFACTURED-----	7,900	4,900			3,000
1311 CRUDE PETROLEUM-----	235,374	4,531	80,438	150,405	
1402 SAND, GRAVEL, CRUSHED ROCK-----	267	147		13	107
1451 CLAY-----	7,029	7,299	350		180
1892 SULPHUR, DRY-----	19		19		
1893 SULPHUR, LIQUID-----	446,802		446,802		
2099 MISCELLANEOUS FOOD PRODUCTS-----	28,700	28,700			
2614 TIMBER, POSTS, POLES, PILING-----	103	103			
2691 PULP AND PAPER PRODUCTS, NEC-----	11	11			
2813 ALCOHOLS-----	119	119			
2819 BASIC CHEMICALS AND PROD, NEC-----	699	549		25	125
2914 DISTILLATE FUEL OIL-----	61,760	59,608	1,429		723
2915 RESIDUAL FUEL OIL-----	34,289	34,289			
3011 RUBBER AND MISC PLASTIC PROD-----	4		4		

Waterborne Commerce of the United States, 1986

BARATARIA BAY WATERWAY, LA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	NORTHBOUND	THROUGH SOUTHBOUND
3241. BUILDING CEMENT	1,507	757	51	141	558
3344. IRON AND STEEL PRIMARY FORMS	8	-----	8	-----	-----
3347. IRON AND STEEL PIPE AND TUBE	1,339	658	202	85	394
3414. FABRICATED METAL PRODUCTS	1,211	526	390	155	140
3643. MACHINERY, EXCEPT ELECTRICAL	156	13	81	64	-----
3643. ELECTRICAL MACH AND EQUIP	52	-----	31	21	-----
3913. MISC MANUFACTURED PRODUCTS	9,888	4,237	5,585	14	52
4133. WATER	448,020	448,020	-----	-----	-----
4132. COMMODITIES, NEC	1,052	507	312	130	103
4116. WATERWAY IMPROVEMENT MAT	2,000	2,000	-----	-----	-----
4119. EMPTY CONTAINERS	961	393	339	105	124
TOTAL TON-MILES	11,844,320	-----	-----	-----	-----

BAYOU LAPOURCHE AND LAFOURCHE-JUMP WATERWAY, LA.

SECTION INCLUDED: THIBODAUX, LA., TO GULF OF MEXICO, 79 MILES. CONTROLLING DEPTH (MEAN LOW GULF): BAR CHANNEL, 15 FEET; JETTY CHANNEL, 15 FEET; TO LEEVILLE, 9 FEET; TO GOLDEN MEADOW, 6 FEET; TO LAROSE, 6 FEET; TO LOCKPORT, 6 FEET; TO THIBODAUX, 5 FEET. PROJECT DEPTH: 6 FEET THIBODAUX TO LOCKPORT; 9 FEET TO LAROSE; 6 FEET TO GOLDEN MEADOW; 9 FEET TO LEEVILLE; 12 FEET TO GULF; 12 FEET IN GRAND BAYOU BLUE CHANNEL FROM GULF INTRACOASTAL WATERWAY TO LEEVILLE; 12 FEET LEEVILLE TO GRAND ISLE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	1,631,582	1982	766,660
1978	1,402,493	1983	663,500
1979	1,221,345	1984	1,000,607
1980	1,062,668	1985	1,244,606
1981	892,603	1986	826,235

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	THROUGH	SOUTHBOUND
TOTAL	826,235	16,873	536	290,520	421,062	44,110	200	50,052	2,882
0911. FRESH FISH, EXCEPT SHELLFISH	1,546	-----	-----	1,546	-----	-----	-----	-----	-----
0912. SHELLFISH, EXCEPT PREPARED	25,458	-----	-----	25,458	-----	-----	-----	-----	-----
0931. MARINE SHELLS, UNMANUFACTURED	44,910	-----	-----	44,910	-----	-----	-----	-----	-----
1311. CRUDE PETROLEUM	312,884	-----	-----	4,692	258,376	-----	-----	49,816	-----
1411. LUMESTONE	15,000	15,000	-----	-----	-----	-----	-----	-----	-----
1442. SAND, GRAVEL, CRUSHED ROCK	1,576	-----	-----	1,500	76	-----	-----	-----	-----
1451. CLAY	43,853	-----	-----	35,120	8,533	-----	-----	-----	-----
1499. NONMETALLIC MINERALS, NEC	18,182	-----	-----	18,472	1,420	90	200	-----	-----
2094. GROCCERIES	3,385	-----	-----	-----	3,385	-----	-----	-----	-----
2095. ICE	665	-----	-----	-----	665	-----	-----	-----	-----
2099. MISCELLANEOUS FOOD PRODUCTS	46,757	-----	-----	-----	-----	43,993	-----	-----	2,762
2511. FURNITURE AND FIXTURES	1	-----	-----	-----	-----	-----	-----	-----	-----
2819. BASIC CHEMICALS AND PROD, NEC	1,779	-----	-----	477	1,302	-----	-----	-----	-----
2851. PAINTS	1	-----	-----	-----	-----	-----	-----	-----	-----
2914. DISTILLATE FUEL OIL	140,557	-----	-----	131,699	8,422	-----	-----	236	-----
2916. LUBRICATING OILS AND GREASES	8	-----	-----	-----	-----	-----	-----	-----	-----
3241. BUILDING CEMENT	4,411	-----	-----	609	3,655	27	-----	-----	-----
3317. IRON AND STEEL PIPE AND TUBE	10,961	-----	41	1,724	9,196	-----	-----	-----	-----
3411. FABRICATED METAL PRODUCTS	5,632	1,873	27	517	3,215	-----	-----	-----	-----
3511. MACHINERY, EXCEPT ELECTRICAL	35,744	-----	133	3,003	32,608	-----	-----	-----	-----
3611. ELECTRICAL MACH AND EQUIP	2	-----	2	-----	-----	-----	-----	-----	-----
3711. MOTOR VEHICLES, PARTS, EQUIP	26	-----	26	-----	-----	-----	-----	-----	-----
3731. SHIPS AND BOATS	493	-----	293	200	-----	-----	-----	-----	-----
3791. MISC TRANSPORTATION EQUIPMENT	2	-----	2	-----	-----	-----	-----	-----	-----
3913. MISC MANUFACTURED PRODUCTS	72,285	-----	-----	18,370	53,915	-----	-----	-----	-----
4111. WATER	36,756	-----	-----	1,278	35,478	-----	-----	-----	-----
4112. COMMODITIES, NEC	2,361	-----	-----	1,545	816	-----	-----	-----	-----
4116. WATERWAY IMPROVEMENT MAT	1,200	-----	-----	1,200	-----	-----	-----	-----	-----
TOTAL TON-MILES	15,147,760	-----	-----	-----	-----	-----	-----	-----	-----

BAYOU LITTLE CAILLOU, LA.

SECTION INCLUDED: FROM BAYOU TERREBONNE TO ROBINSON CANAL, 20.6 MILES. CONTROLLING DEPTH (MEAN LOW GULF): MILE 0 TO MILE 6, 5 FEET; TO CHAUVIN BRIDGE, 5 FEET; TO ROBINSON CANAL, 5 FEET. PROJECT DEPTH: 5 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	1,057,002	1982	535,650
1978	801,637	1983	641,571
1979	849,085	1984	546,614
1980	423,120	1985	778,478
1981	248,062	1986	944,657

NEW ORLEANS, LA, DISTRICT

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BAYOU LITTLE CAILLOU, LA.--CONTINUED

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	944,657	21,504	923,153
0911 FRESH FISH, EXCEPT SHELLFISH-----	74	74	-----
0912 SHELLFISH, EXCEPT PREPARED-----	3,752	3,752	-----
1311 CRUDE PETROLEUM-----	802,348	-----	802,348
1451 CLAY-----	91	-----	91
2099 MISCELLANEOUS FOOD PRODUCTS-----	6,273	-----	6,273
2914 DISTILLATE FUEL OIL-----	113,390	-----	113,390
3241 BUILDING CEMENT-----	17,625	17,625	-----
4111 WATER-----	53	53	-----
-----	1,051	-----	1,051
TOTAL TON-MILES, 4,266,743.			

HOUMA NAVIGATION CANAL, LA.

SECTION INCLUDED: 36.6 MILES FROM INTERSECTION OF GULF INTRACOASTAL WATERWAY AT HOUMA TO GULF OF MEXICO. CONTROLLING DEPTH: (MEAN LOW GULF): CAT ISLAND PASS, 14 FEET; TO MILE 34, 15 FEET. TO GULF INTRACOASTAL WATERWAY, 17 FEET. PROJECT DEPTH: CAT ISLAND PASS, 18 FEET; TO GULF INTRACOASTAL WATERWAY, 15 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	2,503,233	1982-----	1,215,203
1978-----	1,779,873	1983-----	1,210,832
1979-----	1,557,825	1984-----	1,363,823
1980-----	1,163,735	1985-----	1,465,032
1981-----	988,663	1986-----	1,452,942

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND
TOTAL-----	1,452,945	63,111	78,748	1,064,107	246,979
0911 FRESH FISH, EXCEPT SHELLFISH-----	566	206	-----	360	-----
0912 SHELLFISH, EXCEPT PREPARED-----	28,759	10,420	-----	18,339	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	360	-----	-----	-----	360
1311 CRUDE PETROLEUM-----	977,723	-----	-----	977,110	613
1451 CLAY-----	29,154	-----	1,934	8,999	18,221
1499 NONMETALLIC MINERALS, NEC-----	147,665	50,512	66,070	7,369	23,714
2042 ANIMAL FEEDS-----	24,590	-----	-----	24,590	-----
2092 ANIMAL OILS AND FATS, NEC-----	1,689	-----	-----	1,689	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	45,728	-----	-----	-----	45,728
2414 TIMBER, POSTS, POLES, PILING-----	100	-----	-----	-----	100
2421 LUMBER-----	670	-----	-----	-----	670
2813 ALCOHOLS-----	23	-----	-----	-----	23
2819 BASIC CHEMICALS AND PROD, NEC-----	717	-----	167	150	400
2914 DISTILLATE FUEL OIL-----	169,268	782	682	23,196	144,608
3241 BUILDING CEMENT-----	3,061	-----	-----	1,534	1,527
3317 IRON AND STEEL PIPE AND TUBE-----	10,022	-----	8,316	561	1,145
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,080	454	8	14	604
3911 MISC MANUFACTURED PRODUCTS-----	8,885	61	27	191	8,686
4111 WATER-----	2,615	526	1,434	-----	655
4112 COMMODITIES, NEC-----	270	150	110	5	5
TOTAL TON-MILES, 29,996,238.					

WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA. (BAYOUS LE CARPE AND GRAND CAILLOU)

SECTION INCLUDED: FROM GULF INTRACOASTAL WATERWAY AT HOUMA, LA., THROUGH BAYOUS LE CARPE, PELTON, AND GRAND CAILLOU TO BAYOU DULAC, ABOUT 16.3 MILES. CONTROLLING DEPTH (MEAN LOW GULF): BAYOU LE CARPE, 10 FEET; BAYOU PELTON, 6 FEET AND GRAND CAILLOU, 8 FEET. PROJECT DEPTH: BAYOU LE CARPE, 10 FEET; BAYOUS PELTON AND GRAND CAILLOU, 5 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	563,695	1982-----	561,899
1978-----	625,248	1983-----	536,351
1979-----	674,331	1984-----	472,768
1980-----	688,208	1985-----	365,763
1981-----	686,679	1986-----	374,192

Waterborne Commerce of the United States, 1986

WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA.
(BAYOUS LE CARPE AND GRAND CAILLOU)--CONTINUED

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	THROUGH SOUTHBOUND
TOTAL-----	374,192	125,105	240,093	3,805	2,410	2,779
0911 FRESH FISH, EXCEPT SHELLFISH-----	286	286				
0912 SHELLFISH, EXCEPT PREPARED-----	14,587	14,587				
1311 CRUDE PETROLEUM-----	30,795		30,182			613
1402 SAND, GRAVEL, CRUSHED ROCK-----	32		32			
1451 CLAY-----	32,075	19,415	8,958	1,502	2,200	
1499 NONMETALLIC MINERALS, NEC-----	35,228	25,349	7,369	2,260	200	
2002 ANIMAL FEEDS-----	24,590		24,590			
2002 ANIMAL OILS AND FATS, NEC-----	1,689		1,689			
2095 ICE-----	8,800		8,800			
2421 LUMBER-----	170					170
2423 ALCOHOLS-----	23					23
2819 BASIC CHEMICALS AND PROD, NEC-----	555	400	155			
2914 DISTILLATE FUEL OIL-----	86,989	62,991	23,424	19		555
3201 BUILDING CEMENT-----	4,357	325	3,407			125
3317 IRON AND STEEL PIPE AND TUBE-----	751	7	581			163
3511 MACHINERY, EXCEPT ELECTRICAL-----	17	5	12			
3913 MISCELLANEOUS MANUFACTURED PRODUCTS-----	131,236	1,504	129,044	23	10	575
4111 WATER-----	1,993	100	1,337	1		555
4112 COMMODITIES, NEC-----	19	6	13			
TOTAL TON-MILES, 3,612,421.						

ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO

SECTION INCLUDED: FROM MORGAN CITY, LA., TO THE 20-FOOT CONTOUR IN THE GULF OF MEXICO, CONTROLLING DEPTH (MEAN LOW GULF): BAR CHANNEL, 17 FEET; BAY CHANNEL, 20 FEET. PROJECT DEPTH: 20 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	3,715,862	1982-----	2,294,692
1978-----	3,601,216	1983-----	3,083,094
1979-----	3,122,965	1984-----	3,365,132
1980-----	2,626,294	1985-----	9,929,540
1981-----	2,460,896	1986-----	5,605,856

FREIGHT TRAFFIC, 1986

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				NORTHBOUND	SOUTHBOUND
TOTAL-----	19,834	6,431	11,423	147	21,833
0103 CORN-----	14				14
0105 RICE-----	1,658				1,658
1011 LIMESTONE-----	4,999	4,999			
1499 GYPSUM, CRUDE AND PLASTERS-----	184				184
2022 DRIED MILK AND CREAM-----	5,522				5,522
2041 WHEAT FLOUR AND SEMOLINA-----	274				274
2049 GRAIN MILL PRODUCTS, NEC-----	3,291				3,291
2081 ALCOHOLIC BEVERAGES-----	22	22			
2091 VEGETABLE OILS, MARG, SHORT-----	705				705
2099 MISCELLANEOUS FOOD PRODUCTS-----	17,163		10,572		6,591
2111 TOBACCO MANUFACTURES-----	1				1
2211 BASIC TEXTILE PRODUCTS-----	2	1			1
2311 APPAREL-----	8	8			
2711 PRINTED MATTER-----	13	13			
2819 BASIC CHEMICALS AND PROD, NEC-----	175	154			39
2841 SOAP-----	1		1		
2851 PAINTS-----	28				28
2891 MISCELLANEOUS CHEMICAL PROD-----	5				5
2910 LUBRICATING OILS AND GREASES-----	12				12
3011 RUBBER AND MISCELLANEOUS PLASTIC PROD-----	13	3			10
3111 LEATHER AND LEATHER PRODUCTS-----	30	30			
3201 CUT STONE AND STONE PRODUCTS-----	2	2			
3291 MISCELLANEOUS MINERAL PROD-----	41	35	6		
3317 IRON AND STEEL PIPE AND TUBE-----	262	154			108
3321 NONFERROUS METALS, NEC-----	12		7		5
3421 FABRICATED METAL PRODUCTS-----	433			147	286
3511 MACHINERY, EXCEPT ELECTRICAL-----	804	18	3		787
3611 ELECTRICAL MACH AND EQUIP-----	70	6	1		63
3711 MOTOR VEHICLES, PARTS, EQUIP-----	854	691	61		162
3721 SHIPS AND BOATS-----	2,849	1	814		2,034
3791 MISCELLANEOUS TRANSPORTATION EQUIPMENT-----	4				4
3811 INSTR, TIME, PHOTO, OPT GOODS-----	39		18		21
4011 IRON AND STEEL SCRAP-----	11				11
4112 COMMODITIES, NEC-----	335	318			17
TON-MILES, FOREIGN, 1,451,876.					

NEW ORLEANS, LA, DISTRICT

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ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				
		INBOUND	OUTBOUND	SOUTHBOUND	NORTHBOUND	THROUGH SOUTHBOUND
TOTAL-----	5,566,022	13,363	230,430	25	2,561,005	2,761,110
0011 FRESH FISH, EXCEPT SHELLFISH-----	796	796				
0012 SHELLFISH, EXCEPT PREPARED-----	4,471	4,471				
0031 MARINE SHELLS, UNMANUFACTURED-----	1,975,902	6,900	2,900		1,957,552	6,550
1311 CRUDE PETROLEUM-----	641,338		226,312		415,026	
1402 SAND, GRAVEL, CRUSHED ROCK-----	120				120	
1451 CLAY-----	19,686	484	190		3,499	15,593
1499 NONMETALLIC MINERALS, NEC-----	18,250				1,309	16,941
2034 VEGETABLES AND PREP, NEC-----	1					1
2094 GROCERIES-----	876					876
2819 BASIC CHEMICALS AND PROD, NEC-----	437,532				34,150	403,382
2914 DISTILLATE FUEL OIL-----	467,484	549	48		7,570	459,317
2991 PETROLEUM AND COAL PROD, NEC-----	1,008					1,008
3241 BUILDING CEMENT-----	435,618	231			340	435,047
3291 MISCELLANEOUS MINERAL PROD-----	200					200
3317 IRON AND STEEL PIPE AND TUBE-----	472,900		225		34,857	437,818
3411 FABRICATED METAL PRODUCTS-----	16,321				15,843	478
3511 MACHINERY, EXCEPT ELECTRICAL-----	37,757		262		20,652	16,843
3911 MISCELLANEOUS MANUFACTURED PRODUCTS-----	511,292	10	102	4	47,668	463,508
4029 WASTE AND SCRAP, NEC-----	14				14	
4111 WATER-----	499,556		398	21	7,221	491,916
4112 COMMODITIES, NEC-----	12,295	2	2		2,462	9,829
4118 WATERWAY IMPROVEMENT MAT-----	12,600				12,600	
4119 EMPTY CONTAINERS-----	5				2	3
TON-MILES, DOMESTIC, 197,277,080.						
TONS, ALL TRAFFIC, 5,605,856.						
TON-MILES, ALL TRAFFIC, 198,728,958.						

ATCHAFALAYA RIVER, LA.

SECTION INCLUDED: OLD RIVER LOCK AT MISSISSIPPI RIVER THROUGH OLD RIVER TO THREE RIVERS THEN VIA ATCHAFALAYA RIVER TO MORGAN CITY, LA., 121 MILES. CONTROLLING DEPTH (MEAN LOW GULF): 9 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	5,981,429	1982-----	3,844,571
1978-----	6,560,407	1983-----	5,271,667
1979-----	4,124,018	1984-----	5,042,798
1980-----	4,327,349	1985-----	6,850,873
1981-----	4,883,903	1986-----	7,263,399

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	THROUGH SOUTHBOUND
TOTAL-----	7,263,399	2,653,820	1,900,952	29,528	6,898	577,664
0103 CORN-----	265,402		223,511			41,891
0104 OATS-----	1,648					1,648
0106 BORGHUM GRAINS-----	109,856		20,235			89,621
0107 WHEAT-----	16,847		4,374			12,473
0111 SOYBEANS-----	165,990		58,315			109,011
0011 FRESH FISH, EXCEPT SHELLFISH-----	1,029		59		970	
0012 SHELLFISH, EXCEPT PREPARED-----	602		90		512	
0031 MARINE SHELLS, UNMANUFACTURED-----	23,850	12,450				11,400
1311 CRUDE PETROLEUM-----	2,030,520	1,785,299	213,459	20,242	1,102	10,418
1411 LIMESTONE-----	16,726	10,726				6,000
1402 SAND, GRAVEL, CRUSHED ROCK-----	193,226	10,477				182,749
1451 CLAY-----	51,597	35,812	14,547	710	528	
1499 NONMETALLIC MINERALS, NEC-----	52,515	37,973	13,142			1,400
2034 VEGETABLES AND PREP, NEC-----	1		1			
2042 ANIMAL FEEDS-----	1,344					1,344
2049 GRAIN MILL PRODUCTS, NEC-----	6,003					6,003
2094 GROCERIES-----	6		6			
2819 BASIC CHEMICALS AND PROD, NEC-----	34,528					13,189
2817 BENZENE AND TOLUENE-----	7,481	4,285				3,196
2819 BASIC CHEMICALS AND PROD, NEC-----	58,630	14,576	10,445		33	33,676
2871 VITROGENOUS CHEM FERTILIZERS-----	36,800	18,190				18,610
2879 FERTILIZER AND MATERIALS, NEC-----	4,276	1,400	1,383			1,493
2911 GASOLINE-----	695,890	46,685	385,987			45,818
2912 JET FUEL-----	3,780	3,780				
2913 KEROSENE-----	9,881		9,881			
2914 DISTILLATE FUEL OIL-----	395,909	167,923	203,174		3,793	21,059
2915 RESIDUAL FUEL OIL-----	668,070	380,137	261,634			2,287
2916 LUBRICATING OILS AND GREASES-----	129,669		2,084			127,585
2917 NAPHTHA, PETROLEUM SOLVENTS-----	136,092	111,895	9,516			15,481
2918 ASPHALT, TAR, AND PITCHES-----	32,761					26,816

Waterborne Commerce of the United States, 1986

ATCHAFALAYA RIVER, LA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL					
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	THROUGH NORTHBOUND	THROUGH SOUTHBOUND
2021 LUBRICATED OILS-----	19,240	-----	19,240	-----	-----	-----	-----
3201 BUILDING CEMENT-----	3,294	372	2,864	50	-----	-----	-----
3312 SLAG-----	1,408	-----	-----	-----	-----	1,408	-----
3316 IRON AND STEEL PLATES, SHEETS-----	1,941	1,941	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	4,059	1,572	2,486	1	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	623	623	-----	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,929	1,199	2,712	-----	-----	18	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	4	-----	-----	-----	-----	4	-----
3911 MISCELLANEOUS MANUFACTURED PRODUCTS-----	506	209	295	2	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	1,570	12	-----	-----	-----	-----	1,558
4111 WATER-----	50,200	7,048	42,631	521	-----	-----	-----
4112 COMMODITIES, NEC-----	132	74	58	-----	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	2,017,628	-----	-----	-----	-----	12,600	2,005,028
4119 EMPTY CONTAINERS-----	7	2	3	2	-----	-----	-----
TOTAL TON-MILES, 317,547,729.							

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE

SECTION INCLUDED: 64.1 MILES; MORGAN CITY, LA., TO PORT ALLEN, LA., VIA THE EAST ATCHAFALAYA BASIN PROTECTION LEVEE BORROW PIT, BAYOU BORRELI LOCK, LOWER GRAND RIVER AND BAYOU PLAQUEMINE TO INDIAN VILLAGE, THENCE VIA BAYOU GROSSE TETE AND LAND CUT TO THE MISSISSIPPI RIVER THROUGH LOCK IN LEVEE AT PORT ALLEN OPPOSITE BATON ROUGE, LA. CONTROLLING DEPTH (MEAN LOW WATER): 8 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	18,456,491	1982-----	17,833,864
1978-----	18,066,503	1983-----	19,253,008
1979-----	20,254,735	1984-----	21,324,578
1980-----	19,066,976	1985-----	23,150,132
1981-----	16,083,914	1986-----	25,180,797

NOTE: ABOVE COMMERCE, UNLESS IT ALSO TRANSITED THE GULF INTRACOASTAL WATERWAY EAST OR WEST OF MORGAN CITY, LA., IS NOT INCLUDED IN THE CONSOLIDATED REPORT FOR THE GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FLA., AND THE MEXICAN BORDER.

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL				
		SHIPMENTS	INBOUND	OUTBOUND	NORTHBOUND	THROUGH NORTHBOUND	THROUGH SOUTHBOUND
TOTAL-----	25,180,797	6,654	517,199	954,209	67,491	16,521,831	7,113,413
0103 CORN-----	33,215	-----	-----	-----	-----	33,215	-----
0104 SUGAR-----	58,124	-----	-----	-----	-----	-----	58,124
0105 RICE-----	89,135	-----	-----	-----	-----	24,831	64,304
0106 SORGHUM GRAINS-----	16,994	-----	-----	-----	-----	16,994	-----
0107 WHEAT-----	26,718	-----	-----	-----	-----	23,429	3,289
0111 SOYBEANS-----	69,312	-----	-----	-----	-----	66,169	3,123
0911 FRESH FISH, EXCEPT SHELLFISH-----	461	-----	-----	-----	420	41	-----
0912 SHELLFISH, EXCEPT PREPARED-----	955	-----	-----	-----	951	4	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	15,033	-----	13,650	-----	-----	-----	1,383
1011 IRON ORE AND CONCENTRATES-----	1,470	-----	-----	-----	-----	1,470	-----
1051 ALUMINUM ORES, CONCENTRATES-----	19,450	-----	-----	-----	-----	-----	19,450
1061 MANGANESE ORES, CONCENTRATES-----	4,275	-----	-----	-----	-----	2,825	1,450
1091 NONFERROUS ORES, CONCENT, NEC-----	5,084	-----	-----	-----	-----	5,084	-----
1121 COAL AND LIGNITE-----	47,876	-----	7,952	-----	-----	-----	59,924
1311 CRUDE PETROLEUM-----	2,168,811	-----	308,560	721,729	66,120	701,143	371,259
1411 LIMESTONE-----	256,267	-----	13,134	-----	-----	-----	243,133
1442 SAND, GRAVEL, CRUSHED ROCK-----	427,981	-----	-----	10,486	-----	4,508	412,987
1451 CLAY-----	6,791	-----	-----	291	-----	-----	6,500
1492 SULPHUR, DRY-----	3,011	-----	-----	-----	-----	3,011	-----
1493 SULPHUR, LIQUID-----	127,351	-----	-----	-----	-----	124,912	2,439
1494 GYPSUM, CRUDE AND PLASTERS-----	4,748	-----	-----	-----	-----	-----	4,746
1499 NONMETALLIC MINERALS, NEC-----	4,109,502	-----	1,125	-----	-----	4,001,690	106,887
2014 TALLOW, ANIMAL FATS AND OILS-----	8,946	-----	-----	-----	-----	-----	8,946
2039 PREP FRUIT AND VEG JUICE, NEC-----	1,417	-----	-----	-----	-----	1,417	-----
2042 ANIMAL FEEDS-----	67,579	-----	-----	-----	-----	53,506	14,073
2049 GRAIN MILL PRODUCTS, NEC-----	38,692	-----	-----	-----	-----	1,475	37,217
2081 SUGAR-----	36,400	-----	-----	-----	-----	36,400	-----
2082 MOLASSES-----	32,476	-----	-----	-----	-----	17,124	15,352
2092 ANIMAL OILS AND FATS, NEC-----	2,965	-----	-----	-----	-----	2,965	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,382	-----	-----	-----	-----	-----	1,382
2621 STANDARD NEWSPRINT PAPER-----	19,159	-----	-----	-----	-----	-----	19,159
2631 PAPER AND PAPERBOARD-----	1,081	-----	-----	-----	-----	-----	1,081
2810 SODIUM HYDROXIDE-----	649,392	-----	-----	2,755	-----	473,172	173,465
2811 CRUDE TAR, GAS PRODUCTS-----	315,517	-----	-----	-----	-----	124,948	190,569
2813 ALCOHOLS-----	830,046	-----	-----	-----	-----	651,378	178,668
2817 BENZENE AND TOLUENE-----	843,155	-----	-----	-----	-----	483,763	359,392
2818 SULPHURIC ACID-----	154,369	-----	-----	-----	-----	41,187	63,182
2819 BASIC CHEMICALS AND PROD, NEC-----	4,883,335	-----	-----	31,228	-----	4,208,062	644,045
2821 PLASTIC MATERIALS-----	1,206	-----	-----	-----	-----	1,206	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	392,851	-----	1,434	-----	-----	53,648	337,769

NEW ORLEANS, LA, DISTRICT

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GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL			
		SHIPMENTS	INBOUND	OUTBOUND	NORTHBOUND	THROUGH NORTHBOUND SOUTHBOUND
2878 POTASSIC CHEM FERTILIZERS-----	42,997	-----	6,186	-----	-----	21,335 13,476
2879 PHOSPHATIC CHEM FERTILIZERS-----	43,674	-----	2,913	-----	-----	2,859 38,102
2879 FERTILIZER AND MATERIALS, NEC-----	118,209	-----	-----	-----	-----	35,550 82,659
2891 MISCELLANEOUS CHEMICAL PROD-----	154,353	-----	-----	-----	-----	105,369 48,984
2911 GASOLINE-----	1,474,234	-----	-----	107,968	-----	1,103,939 262,331
2912 JET FUEL-----	328,391	-----	-----	-----	-----	222,432 105,949
2913 KEROSENE-----	62,832	-----	-----	1,887	-----	60,985 -----
2914 DISTILLATE FUEL OIL-----	662,752	-----	870	240	-----	513,157 148,485
2915 RESIDUAL FUEL OIL-----	1,379,348	-----	-----	-----	-----	644,269 735,079
2916 LUBRICATING OILS AND GREASES-----	1,027,098	-----	85,147	-----	-----	860,627 81,324
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,391,806	-----	1,215	2,367	-----	995,561 392,663
2918 ASPHALT, TAR, AND BITUMEN-----	147,200	-----	-----	-----	-----	117,726 29,474
2920 COKE, PETROLEUM COKE-----	734,421	-----	-----	-----	-----	343,270 391,151
2921 LIQUEFIED GASES-----	72,308	6,654	-----	28,076	-----	22,240 15,336
2991 PETROLEUM AND COAL PROD, NEC-----	62,813	-----	-----	-----	-----	47,773 15,040
3201 BUILDING CEMENT-----	34,680	-----	488	-----	-----	1,979 32,213
3271 LIME-----	82,415	-----	68,786	-----	-----	----- 13,629
3314 PIG IRON-----	3,508	-----	-----	-----	-----	----- 3,508
3312 SLAG-----	66,351	-----	-----	-----	-----	23,531 42,820
3314 IRON AND STEEL PRIMARY FORMS-----	72,776	-----	-----	-----	-----	16,480 56,296
3315 IRON, STEEL SHAPES, EXC SHEET-----	316,452	-----	-----	-----	-----	120,285 196,167
3316 IRON AND STEEL PLATES, SHEETS-----	138,605	-----	-----	-----	-----	19,386 119,219
3317 IRON AND STEEL PIPE AND TUBE-----	53,807	-----	677	-----	-----	5,078 48,729
3318 FERROALLOYS-----	7,860	-----	-----	-----	-----	----- 7,860
3319 IRON AND STEEL PRODUCTS, NEC-----	20,297	-----	-----	-----	-----	1,966 18,331
3324 ALUMINUM AND ALLOYS, UNWORKED-----	26,572	-----	-----	-----	-----	----- 26,572
3411 FABRICATED METAL PRODUCTS-----	2,842	-----	1,142	-----	-----	----- 1,700
3511 MACHINERY, EXCEPT ELECTRICAL-----	6,559	-----	240	18	-----	4,299 2,002
3711 MOTOR VEHICLES, PARTS, EQUIP-----	240	-----	-----	4	-----	----- 236
3731 SHIPS AND BOATS-----	200	-----	-----	-----	-----	----- 200
4011 IRON AND STEEL SCRAP-----	760,627	-----	-----	47,204	-----	21,439 692,184
4029 WASTE AND SCRAP, NEC-----	81,087	-----	2,341	-----	-----	----- 78,746
4111 WATER-----	699	-----	-----	-----	-----	699 -----
4112 COMMODITIES, NEC-----	879	-----	1	-----	-----	----- 878
4118 WATERWAY IMPROVEMENT MAT-----	8,985	-----	1,338	-----	-----	----- 7,647
TOTAL TON-MILES, 1,548,071,145.						

PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA.

SECTION INCLUDED: BAYOU PETIT ANSE FROM GULF INTRACOASTAL WATERWAY TO HEAD OF AVERY ISLAND, 6.1 MILES; BAYOU CARLIN FROM MOUTH TO LAKE PEIGNEUR, 7.6 MILES; AVERY (MCILHENNY) CANAL FROM GULF INTRACOASTAL WATERWAY TO VERMILLION BAY, 2.7 MILES. CONTROLLING DEPTH (MEAN LOW GULF): BAYOU PETIT ANSE, 7 FEET; BAYOU CARLIN, 8 FEET; AVERY CANAL, BAR CHANNEL, 7 FEET; TO GULF INTRACOASTAL WATERWAY, 13 FEET. PROJECT DEPTH: BAYOU PETIT ANSE, 9 FEET; BAYOU CARLIN, 9 FEET; AVERY (MCILHENNY) CANAL, 7 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,706,713	1982-----	1,198,461
1978-----	2,027,453	1983-----	853,881
1979-----	2,087,468	1984-----	1,404,459
1980-----	1,730,794	1985-----	1,943,745
1981-----	1,018,108	1986-----	2,044,857

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		
		INBOUND	OUTBOUND	THROUGH NORTHBOUND
TOTAL-----	2,044,857	60,529	1,984,106	222
0911 FRESH FISH, EXCEPT SHELLFISH-----	34,592	34,592	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	8,785	8,785	-----	-----
1311 CRUDE PETROLEUM-----	41,559	-----	41,337	222
1402 SAND, GRAVEL, CRUSHED ROCK-----	4,600	4,600	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	1,899,471	11,198	1,888,273	-----
2005 ICE-----	10,831	-----	10,831	-----
2911 GASOLINE-----	43,665	-----	43,665	-----
2914 DISTILLATE FUEL OIL-----	886	886	-----	-----
3201 BUILDING CEMENT-----	488	488	-----	-----
TOTAL TON-MILES, 9,266,789.				

Waterborne Commerce of the United States, 1986

FRESHWATER BAYOU, LA.

SECTION INCLUDED: 23.1 MILES FROM INTERSECTION OF GULF INTRACOASTAL WATERWAY TO THE GULF OF MEXICO. CONTROLLING DEPTH: (MEAN LOW GULF), 11 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	197,751	1982-----	361,146
1978-----	179,896	1983-----	303,515
1979-----	176,781	1984-----	372,296
1980-----	183,696	1985-----	370,633
1981-----	347,916	1986-----	369,685

FREIGHT TRAFFIC, 1986

DOMESTIC (SHORT TONS)

COMMODITY	TOTAL	INTERNAL		
		INBOUND	OUTBOUND	THROUGH
TOTAL-----	369,685	2,542	352,248	14,895
1311 CRUDE PETROLEUM-----	352,098		352,098	
1442 SAND, GRAVEL, CRUSHED ROCK-----	24			24
1451 CLAY-----	2,307	1,970	150	187
2090 GROCERIES-----	143			143
2819 BASIC CHEMICALS AND PROD, NEC-----	16			16
2912 JET FUEL-----	4,021			4,021
2914 DISTILLATE FUEL OIL-----	1,266	180		1,086
3241 BUILDING CEMENT-----	848	392		456
3317 IRON AND STEEL PIPE AND TUBE-----	40			40
3411 FABRICATED METAL PRODUCTS-----	78			78
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,647			1,647
3911 WDC MANUFACTURED PRODUCTS-----	1,291			1,291
4111 WATER-----	5,795			5,795
4112 COMMODITIES, NEC-----	111			111
TOTAL TON-MILES, 5,992,326.				

LAKE CHARLES DEEP WATER CHANNEL, LA.

SECTION INCLUDED: CALCASIEU RIVER TO SABINE RIVER, FOLLOWING THE CALCASIEU-SABINE SECTION OF THE GULF INTRACOASTAL WATERWAY, 24.9 MILES. CONTROLLING DEPTH (MEAN LOW GULF): 12 FEET. PROJECT DEPTH: 30 FEET (MAINTAINED TO GULF INTRACOASTAL WATERWAY DEPTH OF 12 FEET)

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	39,006,541	1982-----	32,248,695
1978-----	38,138,177	1983-----	33,562,698
1979-----	35,951,037	1984-----	36,074,480
1980-----	34,849,807	1985-----	35,358,638
1981-----	34,892,738	1986-----	39,813,072

FREIGHT TRAFFIC, 1986

DOMESTIC (SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL			
		THROUGH		INBOUND	OUTBOUND	THROUGH	
		EASTBOUND	WESTBOUND			EASTBOUND	WESTBOUND
TOTAL-----	39,813,072	42,267	3,313	33,750	195,845	19,436,076	20,101,601
0101 COTTON, RAW-----	4,115					4,115	
0103 CORN-----	1,656					1,656	
0104 OATS-----	89,413					1,648	87,765
0105 RICE-----	92,627					28,156	64,471
0106 BORGHUM GRAINS-----	42,372					10,221	32,151
1107 WHEAT-----	33,959					26,490	7,469
0111 SOYBEANS-----	28,828					25,705	3,123
0119 OILSEEDS, NEC-----	1,851	1,851					
0931 MARINE SHELLS, UNMANUFACTURED-----	759,487			33,750			725,737
1011 IRON ORE AND CONCENTRATES-----	1,470					1,470	
1051 ALUMINUM ORES, CONCENTRATES-----	14,467						14,467
1061 MANGANESE ORES, CONCENTRATES-----	22,320					2,625	19,695
1091 NONFERROUS ORES, CONCENT, NEC-----	5,084					5,084	
1121 COAL AND LIGNITE-----	71,773					6,109	65,664
1311 CRUDE PETROLEUM-----	8,405,481	4,990			195,845	1,038,694	7,165,952
1411 LIMESTONE-----	42,708						42,708
1442 SAND, GRAVEL, CRUSHED ROCK-----	225,555						225,555
1451 CLAY-----	19,513					9,394	10,119
1492 SULPHUR, DRY-----	3,011					3,011	
1493 SULPHUR, LIQUID-----	239,074					234,099	4,975
1499 GYPSUM, CRUDE AND PLASTERS-----	9,188						9,188
1499 NONMETALLIC MINERALS, NEC-----	141,909					73,905	68,004
2014 TALLOW, ANIMAL FATS AND OILS-----	13,220					1,378	11,842
2034 PREP FRUIT AND VEG JUICE, NEC-----	1,417					1,417	
2041 WHEAT FLOUR AND SEMOLINA-----	34,390					34,390	
2042 ANIMAL FEEDS-----	31,138					12,877	18,261

NEW ORLEANS, LA, DISTRICT

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LAKE CHARLES DEEP WATER CHANNEL, LA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH		INTERNAL			
		EASTBOUND	WESTBOUND	INBOUND	OUTBOUND	EASTBOUND THROUGH	WESTBOUND
2049 GRAIN MILL PRODUCTS, NEC-----	101,650	-----	-----	-----	-----	70,570	31,080
2051 SUGAR-----	18,694	-----	-----	-----	-----	18,694	-----
2062 MOLASSES-----	42,392	-----	-----	-----	-----	1,076	41,316
2091 VEGETABLE OILS, VARG, SHORT-----	1,575	-----	-----	-----	-----	-----	1,576
2099 MISCELLANEOUS FOOD PRODUCTS-----	28,257	-----	-----	-----	-----	14,947	13,310
2212 TEXTILE FIBERS, NEC-----	12,700	-----	-----	-----	-----	-----	12,700
2431 VENEER, PLYWOOD, WORKED WOOD-----	19,728	-----	-----	-----	-----	19,478	250
2621 STANDARD NEWSPRINT PAPER-----	19,159	-----	-----	-----	-----	-----	19,159
2631 PAPER AND PAPERBOARD-----	1,081	-----	-----	-----	-----	-----	1,081
2810 SODIUM HYDROXIDE-----	778,010	-----	-----	-----	-----	312,287	465,723
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	412,178	-----	-----	-----	-----	161,394	250,784
2813 ALCOHOLS-----	996,847	5,593	-----	-----	-----	772,876	218,378
2817 BENZENE AND TOLUENE-----	1,553,290	-----	-----	-----	-----	632,864	920,416
2818 SULPHURIC ACID-----	213,014	-----	-----	-----	-----	155,208	57,806
2819 BASIC CHEMICALS AND PROD, NEC-----	6,156,645	2,439	-----	-----	-----	4,759,837	1,394,369
2821 PLASTIC MATERIALS-----	1,206	-----	-----	-----	-----	1,206	-----
2871 VITROGENOUS CHEM FERTILIZERS-----	374,152	-----	-----	-----	-----	3,055	371,097
2872 POTASSIC CHEM FERTILIZERS-----	23,004	-----	-----	-----	-----	21,335	1,669
2873 PHOSPHATIC CHEM FERTILIZERS-----	54,989	-----	-----	-----	-----	2,859	52,130
2879 FERTILIZER AND MATERIALS, NEC-----	196,650	-----	-----	-----	-----	38,770	157,880
2891 MISCELLANEOUS CHEMICAL PROD-----	91,958	-----	-----	-----	-----	40,774	51,184
2911 GASOLINE-----	3,313,355	-----	-----	-----	-----	1,868,875	1,444,480
2912 JET FUEL-----	893,599	-----	-----	-----	-----	608,737	284,862
2913 KEROSENE-----	211,810	-----	-----	-----	-----	211,810	-----
2914 DISTILLATE FUEL OIL-----	1,326,617	606	-----	-----	-----	788,576	537,435
2915 RESIDUAL FUEL OIL-----	5,360,997	6,285	-----	-----	-----	3,208,643	2,146,069
2916 LUBRICATING OILS AND GREASES-----	1,173,169	-----	-----	-----	-----	1,020,319	152,850
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,279,231	-----	3,271	-----	-----	1,495,309	780,551
2918 ASPHALT, TAR, AND PITCHES-----	277,296	-----	-----	-----	-----	186,972	90,324
2920 COKE, PETROLEUM COKE-----	483,581	-----	-----	-----	-----	365,655	97,926
2921 LIQUEFIED GASES-----	583,654	-----	-----	-----	-----	563,814	19,840
2991 PETROLEUM AND COAL PROD, NEC-----	270,614	-----	-----	-----	-----	173,954	96,660
3241 BUILDING CEMENT-----	115,931	-----	-----	-----	-----	9,862	106,069
3271 LIME-----	4,433	-----	-----	-----	-----	-----	4,433
3311 PIG IRON-----	4,969	-----	-----	-----	-----	-----	4,969
3312 SLAG-----	77,341	-----	-----	-----	-----	24,939	52,402
3314 IRON AND STEEL PRIMARY FORMS-----	115,628	-----	-----	-----	-----	19,129	96,499
3315 IRON, STEEL SHAPES, EXC SHEET-----	330,645	-----	-----	-----	-----	122,445	208,400
3316 IRON AND STEEL PLATES, SHEETS-----	191,876	-----	-----	-----	-----	72,207	119,669
3317 IRON AND STEEL PIPE AND TUBE-----	198,849	-----	-----	-----	-----	11,571	187,278
3318 FERROALLOYS-----	47,260	-----	-----	-----	-----	1,400	45,860
3319 IRON AND STEEL PRODUCTS, NEC-----	21,006	-----	-----	-----	-----	1,966	19,040
3322 COPPER ALLOYS, UNWORKED-----	57	-----	-----	-----	-----	-----	57
3411 FABRICATED METAL PRODUCTS-----	5,466	310	-----	-----	-----	300	4,856
3511 MACHINERY, EXCEPT ELECTRICAL-----	14,347	100	42	-----	-----	7,364	6,841
3611 ELECTRICAL MACH AND EQUIP-----	153	-----	-----	-----	-----	-----	153
3711 MOTOR VEHICLES, PARTS, EQUIP-----	279	-----	-----	-----	-----	-----	279
3731 SHIPS AND BOATS-----	7	-----	-----	-----	-----	-----	7
3911 MISC MANUFACTURED PRODUCTS-----	801	-----	-----	-----	-----	801	-----
4011 IRON AND STEEL SCRAP-----	829,403	-----	-----	-----	-----	56,881	772,522
4029 WASTE AND SCRAP, NEC-----	203,915	20,113	-----	-----	-----	11,779	172,023
4111 WATER-----	3,341	-----	-----	-----	-----	1,394	1,947
4112 COMMODITIES, NEC-----	36,438	-----	-----	-----	-----	31,500	4,938
4118 WATERWAY IMPROVEMENT MAT-----	3,560	-----	-----	-----	-----	-----	3,560

RAYOU TECHE, LA.

SECTION INCLUDED: MOUTH TO ARNAUDVILLE, LA., 106.5 MILES. CONTROLLING DEPTH (MEAN LOW GULF): TO MILE 4.5, 3 FEET; TO NEW IBERIA, LA., 3 FEET; TO KEYSTONE LOCK, 6 FEET; TO BREAUX BRIDGE, LA., 8 FEET (MEAN LOW WATER). PROJECT DEPTH: 8 FEET TO NEW IBERIA, LA., 54.5 MILES; 6 FEET TO ARNAUDVILLE, LA., 52 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	745,203	1982-----	724,387
1978-----	631,770	1983-----	681,349
1979-----	371,737	1984-----	573,090
1980-----	425,491	1985-----	654,452
1981-----	457,211	1986-----	1,006,243

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL	
		SHIPMENTS	INBOUND	OUTBOUND	
TOTAL-----	1,006,243	4,491	470,782	530,970	
0193 CORN-----	3,003	-----	-----	3,003	
0111 SOYBEANS-----	7,604	-----	-----	7,604	
0931 MARINE SHELLS, UNMANUFACTURED-----	154,538	-----	154,538	-----	
1051 ALUMINUM ORES, CONCENTRATED-----	17,200	-----	17,200	-----	
1311 CRUDE PETROLEUM-----	487,727	-----	186,069	301,658	

Waterborne Commerce of the United States, 1986

BAYOU TECHE, LA.--CONTINUED
 FREIGHT TRAFFIC, 1986--CONTINUED
 DOMESTIC--CONTINUED
 (SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL	
		SHIPMENTS	INBOUND	OUTBOUND
1411 LESTONE-----	3,129	-----	3,129	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	68,455	-----	68,455	-----
1454 CLAY-----	41	-----	2	39
1499 NONMETALLIC MINERALS, NEC-----	11,453	-----	11,453	-----
2042 ANIMAL FEEDS-----	1,370	-----	-----	1,370
2061 SUGAR-----	181,647	-----	-----	181,647
2062 MOLASSES-----	27,860	-----	-----	27,860
2094 GROCERIES-----	752	-----	-----	752
2019 BASIC CHEMICALS AND PROD, NEC-----	44	-----	-----	44
2911 GASOLINE-----	2,594	-----	-----	2,594
2915 RESIDUAL FUEL OIL-----	6,993	-----	6,993	-----
3241 BUILDING CEMENT-----	459	-----	459	-----
3317 IRON AND STEEL PIPE AND TUBE-----	14,265	-----	13,830	435
3411 FABRICATED METAL PRODUCTS-----	826	-----	-----	826
3511 MACHINERY, EXCEPT ELECTRICAL-----	10,964	4,491	4,511	1,962
3911 MISC MANUFACTURED PRODUCTS-----	760	-----	2	758
4111 WASTE-----	352	-----	-----	352
4112 COMMODITIES, NEC-----	120	-----	54	66
4118 WATERWAY IMPROVEMENT MAT-----	4,087	-----	4,087	-----
TOTAL TON-MILES, 33,290,849.				

HERMENTAU RIVER, LA.

SECTION INCLUDED: LOWER HERMENTAU RIVER FROM GULF INTRACOASTAL WATERWAY TO GULF OF MEXICO; INLAND WATERWAY FROM VERMILLION BAY TO THE HERMENTAU RIVER; AND WATERWAY FROM WHITE LAKE TO PECAN ISLAND. CONTROLLING DEPTH (MEAN LOW GULF): LOWER HERMENTAU RIVER, THROUGH GRAND LAKE, 4 FEET; TO CATFISH POINT CONTROL STRUCTURE, 7 FEET; TO GRAND CHENIERE HIGHWAY BRIDGE, 11 FEET; THROUGH NEW CHANNEL TO JETTIES, 15 FEET; BAR CHANNEL, 15 FEET; INLAND WATERWAY, THROUGH SCHOONER BAYOU CUT-OFF CANAL TO CONTROL STRUCTURE, 9.0 FEET; TO WHITE LAKE, 9 FEET; THROUGH WHITE LAKE, 4 FEET; THROUGH TURTLE LAKE, 9 FEET; THROUGH COLLICON LAKE, 5 FEET; THROUGH GRAND LAKE, 3 FEET; NORTH PRONG OF SCHOONER BAYOU, 8 FEET. PROJECT DEPTH: NORTH PRONG OF SCHOONER BAYOU AND SCHOONER BAYOU CUT-OFF 6 FEET; WHITE LAKE TO PECAN ISLAND, 5 FEET; OTHERWISE 3,000 SQ. FT. BELOW MLL CROSS-SECTIONAL AREA.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,243,347	1982-----	1,095,382
1978-----	943,409	1983-----	1,065,503
1979-----	781,517	1984-----	1,278,557
1980-----	670,927	1985-----	1,469,024
1981-----	857,292	1986-----	1,424,077

FREIGHT TRAFFIC, 1986

DOMESTIC
 (SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL				
		THROUGH	INBOUND	OUTBOUND	EASTBOUND	WESTBOUND	THROUGH
		WESTBOUND					EASTBOUND
TOTAL-----	1,424,077	1,433	12,870	1,314,574	10,729	921	83,550
0911 FRESH FISH, EXCEPT SHELLFISH-----	16	-----	-----	16	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	220	-----	-----	220	-----	-----	-----
1311 CRUDE PETROLEUM-----	1,363,649	-----	1,291	1,268,064	10,724	920	82,650
1442 SAND, GRAVEL, CRUSHED ROCK-----	4,183	-----	3,473	710	-----	-----	-----
1451 CLAY-----	2,105	-----	1,707	397	1	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	2,041	-----	1,020	236	-----	-----	785
2094 GROCERIES-----	56	-----	2	54	-----	-----	-----
2491 FOOD MANUFACTURES, NEC-----	10	-----	10	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	21	-----	9	12	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	427	-----	362	65	-----	-----	-----
2851 PAINTS-----	50	-----	-----	50	-----	-----	-----
2911 GASOLINE-----	1,297	-----	1,297	-----	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	2,364	-----	2,274	90	-----	-----	-----
2915 RESIDUAL FUEL OIL-----	13,918	-----	-----	13,918	-----	-----	-----
2921 LIQUEFIED GASES-----	1,433	1,433	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	1,307	-----	1,132	60	-----	-----	115
3317 IRON AND STEEL PIPE AND TUBE-----	90	-----	90	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	3	-----	-----	2	1	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	341	-----	159	178	3	1	-----
3911 MISC MANUFACTURED PRODUCTS-----	10,362	-----	20	10,342	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	12	-----	12	-----	-----	-----	-----
4111 WASTE-----	158	-----	-----	158	-----	-----	-----
4112 COMMODITIES, NEC-----	4	-----	3	1	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	5	-----	5	-----	-----	-----	-----
4119 EMPTY CONTAINERS-----	5	-----	4	1	-----	-----	-----
TOTAL TON-MILES, 37,112,451.							

NEW ORLEANS, LA, DISTRICT

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BAYOU TECHE AND VERMILION RIVER, LA.

SECTION INCLUDED: 52 MILES FROM VERMILION BAY TO GENERAL MOUTON AVENUE BRIDGE AT LAFAYETTE, LA. CONTROLLING DEPTH (MEAN LOW GULF): BAR CHANNEL, 8 FEET; TO GULF INTRACOASTAL WATERWAY, 8 FEET; TO ABBEVILLE, LA., 10 FEET; TO MILE 40, 8 FEET; TO PINHOOK BRIDGE, 5 FEET. PROJECT DEPTH: 8 FEET, VERMILION BAY TO GULF INTRACOASTAL WATERWAY AND 9 FEET TO LAFAYETTE, LA.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,193,811	1982-----	816,774
1978-----	1,174,485	1983-----	802,840
1979-----	1,033,264	1984-----	962,203
1980-----	959,418	1985-----	950,136
1981-----	953,754	1986-----	891,971

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	THROUGH DOWNBOUND
TOTAL-----	891,971	224,831	461,954	78,577	106,609
0931 MARINE SHELLS, UNMANUFACTURED-----	131,812	131,058	-----	-----	754
1311 CRUDE PETROLEUM-----	510,142	-----	465,393	44,749	-----
1402 SAND, GRAVEL, CRUSHED ROCK-----	25,150	25,053	72	-----	25
1451 CLAY-----	5,063	1,031	1,510	894	1,628
1499 NONMETALLIC MINERALS, NEC-----	37,684	33,394	503	247	3,540
2094 SPOCCRIES-----	939	-----	893	-----	46
2099 MISCELLANEOUS FOOD PRODUCTS-----	400	-----	-----	-----	400
2691 PULP AND PAPER PRODUCTS, NEC-----	96	15	65	12	4
2810 SODIUM HYDROXIDE-----	5	-----	-----	-----	5
2819 BASIC CHEMICALS AND PROD, NEC-----	1,894	65	594	-----	1,235
2841 SOAP-----	10	-----	-----	-----	10
2851 PAINTS-----	1	-----	1	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	2	2	-----	-----	-----
2912 JET FUEL-----	407	-----	-----	-----	407
2914 DISTILLATE FUEL OIL-----	36,695	16,886	456	7,756	11,597
2915 RESIDUAL FUEL OIL-----	2	-----	2	-----	-----
3241 BUILDING CEMENT-----	7,540	60	540	609	6,331
3317 IRON AND STEEL PIPE AND TUBE-----	4,384	90	266	1,067	2,961
3411 FABRICATED METAL PRODUCTS-----	549	188	361	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	16,651	690	1,187	5,729	9,045
3911 MIS MANUFACTURED PRODUCTS-----	18,034	152	1,684	2,015	14,183
4111 WATER-----	77,996	232	8,095	15,431	54,238
4112 COMMODITIES, NEC-----	655	63	324	68	200
4118 WATERWAY IMPROVEMENT MAT-----	15,850	15,850	-----	-----	-----
4119 EMPTY CONTAINERS-----	10	2	8	-----	-----
TOTAL TON-MILES, 15,842,144.	-----	-----	-----	-----	-----

MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA.

SECTION INCLUDED: MERMENTAU RIVER FROM GULF INTRACOASTAL WATERWAY TO MILE 71.5; BAYOU NEZPIQUE FROM MOUTH TO MILE 25; BAYOU DES CANNES FROM MOUTH TO MILE 8.5. CONTROLLING DEPTH (MEAN LOW GULF): MERMENTAU RIVER FROM GULF INTRACOASTAL WATERWAY TO MILE 71.5, 8.0 FEET; BAYOU NEZPIQUE TO I-10 BRIDGE, 13 FEET; BAYOU DES CANNES TO I-10 BRIDGE, 11 FEET. PROJECT DEPTH: 12 FEET FROM GULF INTRACOASTAL WATERWAY THROUGH BAYOUS DES CANNES AND NEZPIQUE TO INTERSTATE HIGHWAY 10.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	1,175,448	1982-----	1,197,473
1978-----	1,616,918	1983-----	1,108,203
1979-----	1,786,943	1984-----	1,191,504
1980-----	1,841,696	1985-----	1,414,382
1981-----	1,406,535	1986-----	1,623,251

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL			
		SHIPMENTS	INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND THROUGH SOUTHBOUND
TOTAL-----	1,623,251	1,433	367,470	1,243,675	1,328	6,894 2,451
0103 CORN-----	63,331	-----	-----	63,331	-----	-----
0105 RICE-----	104,351	-----	17,836	86,515	-----	-----
0106 SORGHUM GRAINS-----	63,648	-----	-----	63,648	-----	-----
0107 WHEAT-----	46,385	-----	-----	46,385	-----	-----
0111 SOYBEANS-----	218,681	-----	-----	218,681	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	16	-----	16	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	220	-----	220	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	52,604	-----	52,604	-----	-----	-----
1311 CRUDE PETROLEUM-----	402,525	-----	2,758	390,222	-----	6,894 2,451
1411 Limestone-----	9,163	-----	9,163	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	17,235	-----	17,235	-----	-----	-----
1451 CLAY-----	1,291	-----	-----	603	688	-----

Waterborne Commerce of the United States, 1986

MERMENTAU RIVER, BAYOU NEZPIRIE AND DES CANNES, LA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL				THROUGH SOUTHBOUND
		SHIPMENTS	INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	
1499 NONMETALLIC MINERALS, NEC-----	2,781	-----	1,121	1,020	640	-----	-----
2042 ANIMAL FEEDS-----	5,000	-----	-----	5,000	-----	-----	-----
2061 SUGAR-----	113,027	-----	113,027	-----	-----	-----	-----
2062 MOLASSES-----	61,406	-----	28,738	32,668	-----	-----	-----
2013 ALCOHOLS-----	1,470	-----	1,470	-----	-----	-----	-----
2019 BASIC CHEMICALS AND PROD, NEC-----	5,007	-----	1,511	3,496	-----	-----	-----
2071 NITROGENOUS CHEM FERTILIZERS-----	7,439	-----	7,439	-----	-----	-----	-----
2072 POTASSIC CHEM FERTILIZERS-----	13,007	-----	13,007	-----	-----	-----	-----
2073 PHOSPHATIC CHEM FERTILIZERS-----	6,220	-----	6,220	-----	-----	-----	-----
2079 FERTILIZER AND MATERIALS, NEC-----	3,146	-----	3,146	-----	-----	-----	-----
2011 GASOLINE-----	266,602	-----	72,036	194,566	-----	-----	-----
2014 DISTILLATE FUEL OIL-----	11,282	-----	5,782	5,500	-----	-----	-----
2017 NAPHTHA, PETROLEUM SOLVENTS-----	13,026	-----	-----	13,026	-----	-----	-----
2021 LIQUEFIED GASES-----	119,512	1,433	-----	118,079	-----	-----	-----
2091 PETROLEUM AND COAL PROD, NEC-----	3,546	-----	3,546	-----	-----	-----	-----
3241 BUILDING CEMENT-----	505	-----	-----	-----	-----	-----	-----
3274 LIME-----	4,778	-----	4,778	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	104	-----	61	43	-----	-----	-----
3911 MISCELLANEOUS MANUFACTURED PRODUCTS-----	2	-----	-----	2	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	4,326	-----	4,326	-----	-----	-----	-----
4111 WATER-----	125	-----	125	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	2	-----	-----	2	-----	-----	-----
TOTAL TON-MILES, 52,230,213.							

CALCASIEU RIVER AND PASS, LA. (LAKE CHARLES, LA.)

SECTION INCLUDED: PHILLIPS BLUFF, LA., TO THE 42-FOOT CONTOUR IN GULF OF MEXICO, 109.5 MILES, CONTROLLING DEPTH (MEAN LOW GULF); BAR CHANNEL, 39 FEET; JETTY CHANNEL, 44 FEET; TO LAKE CHARLES, 40 FEET; TO MILE 50, 13 FEET; TO MILE 60, 6 FEET. PROJECT DEPTH: PHILLIPS BLUFF TO MILE 36.2, NONE SPECIFIED; 35 FEET BETWEEN MILES 36 AND 34.1 ABOVE LAKE CHARLES HARVEST; 40 FEET FROM LAKE CHARLES HARVEST TO GULF OF MEXICO, WITH 40 FEET IN CLOONEY LOOP; 12 FEET IN CAMERON LOOP; 40 FEET IN DEVIL'S ELBOW INDUSTRIAL CANAL; AND 42 FEET IN BAR CHANNEL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	CALCASIEU PASS (TONS)	INTERNAL TRAFFIC (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	CALCASIEU PASS (TONS)	INTERNAL TRAFFIC (TONS)	TOTAL (TONS)	PASSENGERS
1977-----	13,763,593	11,617,672	25,401,265	68	1982-----	9,274,420	9,601,875	18,876,295	-----
1978-----	13,562,949	13,042,872	26,605,821	602	1983-----	13,359,794	8,423,277	21,783,071	-----
1979-----	15,346,799	9,130,050	24,484,857	-----	1984-----	17,591,518	9,647,475	27,238,993	-----
1980-----	10,916,373	9,833,927	20,750,300	-----	1985-----	16,240,283	9,254,149	25,494,432	-----
1981-----	10,366,324	10,337,292	20,703,616	-----	1986-----	21,008,664	9,912,450	30,920,514	5,248

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	30,920,514	13,992,040	4,137,720	271,505	2,606,799	4,294,148	5,072,220	546,082
0103 CORN-----	4,932	-----	3,532	-----	-----	-----	1,400	-----
0105 RICE-----	311,264	-----	305,331	-----	-----	-----	5,933	-----
0107 WHEAT-----	24,683	-----	19,499	-----	-----	1,333	3,851	-----
0111 SOYBEANS-----	93,025	-----	62,900	-----	24	-----	30,101	-----
0129 FIELD CROPS, NEC-----	36	-----	36	-----	-----	-----	-----	-----
0131 FRESH FRUITS-----	372	-----	372	-----	-----	-----	-----	-----
0133 COFFEE-----	1,630	1,630	-----	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	774	281	493	-----	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	10,481	-----	-----	180	10,301	-----	-----	-----
0801 FOREST PRODUCTS, NEC-----	72	3	69	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,137	-----	696	-----	-----	388	-----	53
0912 SHELLFISH, EXCEPT PREPARED-----	6,607	-----	-----	-----	-----	6,607	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	96,312	-----	-----	-----	-----	96,312	-----	-----
1011 IRON ORE AND CONCENTRATES-----	19,139	19,139	-----	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	17,989	17,982	7	-----	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	16,568,500	13,006,105	-----	171,129	-----	2,078,463	1,137,345	175,458
1411 LIMESTONE-----	153,090	-----	-----	-----	-----	153,090	-----	-----
1402 SAND, GRAVEL, CRUSHED ROCK-----	143,957	43,656	38	-----	-----	98,709	654	-----
1451 CLAY-----	125,325	52,946	159	-----	-----	12,153	36,612	23,455
1492 SULPHUR, DRY-----	10	-----	10	-----	-----	-----	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	6	-----	8	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	8,521	-----	103	-----	498	4,420	2,800	700
2011 MEAT, FRESH, CHILLED, FROZEN-----	2,024	2,024	-----	-----	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	1	-----	1	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	9,582	-----	9,582	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	272	69	203	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	573	212	361	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	24,245	-----	21,375	-----	-----	-----	2,870	-----
2048 ANIMAL FEEDS-----	42,030	-----	2,605	-----	17,775	3,830	17,828	-----
2049 GRAIN MILL PRODUCTS, NEC-----	101,584	112	76,000	-----	-----	12,132	19,340	-----
2061 SUGAR-----	25	-----	25	-----	-----	-----	-----	-----
2062 MOLASSES-----	4,519	4,519	-----	-----	-----	-----	-----	-----

NEW ORLEANS, LA, DISTRICT

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CALCASIEU RIVER AND PASS, LA. (LAKE CHARLES, LA.)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2081 ALCOHOLIC BEVERAGES-----	177	69	108	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	161	-----	161	-----	-----	-----	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	12,520	-----	-----	-----	-----	-----	1,276	11,244
2094 GROCERIES-----	168	-----	-----	-----	-----	-----	168	-----
2095 ICE-----	3,694	-----	-----	-----	-----	-----	3,694	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	206,862	73	14,806	31,566	154,885	1,382	4,150	-----
2211 BASIC TEXTILE PRODUCTS-----	90	30	60	-----	-----	-----	-----	-----
2311 APPAREL-----	1,090	34	2	890	164	-----	-----	-----
2811 LOGS-----	2,872	-----	2,784	-----	88	-----	-----	-----
2813 FUEL WOOD, CHARCOAL, WASTES-----	84	-----	84	-----	-----	-----	-----	-----
2821 LUMBER-----	23,168	-----	9,759	-----	13,409	-----	-----	-----
2831 VENEER, PLYWOOD, WORKED WOOD-----	99	-----	99	-----	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	15,011	451	3	-----	14,460	-----	12	85
2511 FURNITURE AND FIXTURES-----	1,096	150	-----	18	928	-----	-----	-----
2611 PULP-----	1,070	-----	1,070	-----	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	10,208	-----	10,208	-----	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	127,743	23	127,720	-----	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	13,130	10	711	15	12,390	-----	4	-----
2711 PRINTED MATTER-----	1,994	16	5	-----	1,973	-----	-----	-----
2810 SODIUM HYDROXIDE-----	976,922	-----	-----	-----	224,751	89,079	646,513	16,579
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	10,710	-----	-----	-----	-----	10,710	-----	-----
2812 DYES, PIGMENT, TANNING MATS-----	2	-----	2	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	54,010	-----	50	-----	-----	39,555	14,405	-----
2818 SULPHURIC ACID-----	21,323	-----	-----	-----	-----	15,634	5,689	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	971,169	16,428	617,605	5,179	73,464	75,227	182,570	696
2821 PLASTIC MATERIALS-----	1,456	15	1,441	-----	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	5	-----	5	-----	-----	-----	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	16	-----	16	-----	-----	-----	-----	-----
2831 DRUGS-----	17	-----	17	-----	-----	-----	-----	-----
2841 SOAP-----	219	-----	219	-----	-----	-----	-----	-----
2851 PAINTS-----	1,771	-----	42	-----	-----	-----	1,729	-----
2861 GUM AND WOOD CHEMICALS-----	7	-----	7	-----	-----	-----	-----	-----
2871 VITROGENOUS CHEM FERTILIZERS-----	52,295	-----	77	-----	-----	-----	52,218	-----
2876 INSECTICIDES, DISINFECTANTS-----	597	-----	597	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	1,486	-----	-----	-----	-----	-----	1,486	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	72,766	-----	2,437	-----	236	-----	69,751	362
2911 GASOLINE-----	1,602,814	-----	13,274	-----	861,908	64,936	652,620	10,076
2912 JET FUEL-----	776,889	-----	9,510	-----	641,376	5,688	109,621	10,694
2913 KEROSENE-----	239,722	-----	62	40,390	2,894	150,599	2,368	43,409
2914 DISTILLATE FUEL OIL-----	1,038,834	-----	118,328	-----	337,592	37,941	413,413	131,560
2915 RESIDUAL FUEL OIL-----	1,324,514	33,248	63,423	-----	30,965	307,858	992,974	96,046
2916 LUBRICATING OILS AND GREASES-----	457,608	-----	53,507	-----	81,983	14,347	306,140	1,631
2917 NAPHTHA, PETROLEUM SOLVENTS-----	774,153	485,500	7	-----	12,283	205,534	46,795	24,034
2918 ASPHALT, TAR, AND PITCHES-----	27,905	5,482	-----	-----	-----	-----	22,423	-----
2920 COKE, PETROLEUM COKE-----	3,320,304	-----	2,450,047	-----	-----	651,737	218,520	-----
2921 LIQUEFIED GASES-----	315,686	248,709	62,557	-----	-----	-----	4,420	-----
2951 ASPHALT BUILDING MATERIALS-----	3	-----	3	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	186,426	-----	164	-----	69,399	99,036	17,827	-----
3011 RUBBER AND MISC PLASTIC PROD-----	12,013	113	177	1,508	10,215	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	240	6	8	47	179	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	95	-----	95	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	66,409	51,962	7	8,353	-----	5,782	305	-----
3251 STRUCTURAL CLAY PRODUCTS-----	11	-----	11	-----	-----	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	44	44	-----	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	19,357	26	16,476	206	2,649	-----	-----	-----
3312 SLAG-----	4,036	-----	-----	-----	-----	4,036	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	525	402	123	-----	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	116	-----	116	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	608	-----	143	-----	-----	152	373	-----
3318 FERROALLOYS-----	9	-----	9	-----	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	3,499	20	69	48	3,362	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	30	-----	30	-----	-----	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	13	-----	13	-----	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	30,182	-----	62	-----	-----	30,120	-----	-----
3411 FABRICATED METAL PRODUCTS-----	4,009	8	199	854	2,936	12	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	21,597	22	1,035	2,704	5,951	5,148	6,737	-----
3611 ELECTRICAL MACH AND EQUIP-----	64,547	40	59,875	4,056	576	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	373	4	369	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	25	-----	22	-----	-----	3	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	4,950	-----	91	1,120	3,739	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	3,919	3	60	1,742	2,114	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	9,367	7	81	83	174	1,361	7,661	-----
4012 NONFERROUS METAL SCRAP-----	19	19	-----	-----	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SHEEP-----	19	-----	19	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	18,141	-----	-----	1,092	1,014	178	15,857	-----
4111 WATER-----	14,678	-----	-----	-----	-----	2,922	11,756	-----
4112 COMMODITIES, NEC-----	3,115	448	179	325	2,117	36	10	-----
4118 WATERWAY IMPROVEMENT MAT-----	7,698	-----	-----	-----	-----	7,698	-----	-----
4119 EMPTY CONTAINERS-----	28	-----	-----	-----	27	-----	1	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	69	-----	69	-----	-----	-----	-----	-----
TOTAL TON-MILES, 807,017,137.								

Waterborne Commerce of the United States, 1986

PORT OF NEW ORLEANS, LA.

SECTION INCLUDED: BOTH BANKS OF THE MISSISSIPPI RIVER FROM MILE 127 A.M.P. TO THE MOUTH OF THE PASSAGE; INNERHARBOR NAVIGATION CANAL, 5.5 MILES; MISSISSIPPI RIVER-GULF OUTLET FROM ITS JUNCTION WITH THE INNERHARBOR NAVIGATION CANAL TO BAYOU BIENVENUE, 7 MILES; AND HARVEY CANAL, 5.9 MILES. CONTROLLING DEPTHS: MISSISSIPPI RIVER, 40 FEET; INNERHARBOR NAVIGATION CANAL, 30 FEET TO MILE 2.1, THENCE 32 FEET; MISSISSIPPI RIVER-GULF OUTLET, 36 FEET; IN BAR CHANNEL, 37 FEET; HARVEY CANAL, 12 FEET. PROJECT DEPTHS: MISSISSIPPI RIVER, 40 FEET; INNERHARBOR NAVIGATION CANAL, 32 FEET TO MILE 2.1, NONE BEYOND; MISSISSIPPI RIVER-GULF OUTLET, 36 FEET; 38 FEET IN BAR CHANNEL, HARVEY CANAL, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC				PASSENGERS	YEAR	VESSEL TRAFFIC				PASSENGERS
	CORPORATE LIMITS OF NEW ORLEANS (TONS)	POINTS ABOVE CORPORATE LIMITS (TONS)	POINTS BELOW CORPORATE LIMITS (TONS)	PORT OF NEW ORLEANS (TONS)			CORPORATE LIMITS OF NEW ORLEANS (TONS)	POINTS ABOVE CORPORATE LIMITS (TONS)	POINTS BELOW CORPORATE LIMITS (TONS)	PORT OF NEW ORLEANS (TONS)	
1977--	69,145,648	59,872,866	33,973,475	162,991,365	663,325	1982--	60,366,230	76,867,320	40,068,837	177,302,387	478,531
1978--	58,595,360	66,930,751	33,085,628	160,611,739	487,346	1983--	53,767,752	63,551,216	38,953,221	156,272,189	514,490
1979--	62,520,874	69,297,585	35,316,767	167,135,226	532,288	1984--	60,472,456	51,684,878	42,062,684	154,220,216	541,701
1980--	62,920,663	75,862,453	38,512,684	177,315,800	503,591	1985--	60,624,335	44,613,866	41,439,519	146,677,720	1,601,471
1981--	66,811,907	78,083,475	43,955,218	188,850,600	518,361	1986--	58,866,334	47,005,270	43,210,514	149,082,118	1,876,044

ADDITIONAL TRAFFIC

YEAR	DEEP DRAFT THROUGH TRAFFIC (TONS)	YEAR	DEEP DRAFT THROUGH TRAFFIC (TONS)
1977--	110,506,269	1982--	104,378,793
1978--	126,032,260	1983--	95,819,529
1979--	134,083,106	1984--	89,592,834
1980--	134,568,492	1985--	83,651,413
1981--	131,938,979	1986--	88,465,253

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL				
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	149,082,118	17,441,166	37,867,922	3,121,668	11,516,053	56,747,662	19,150,252	3,237,395
0101 COTTON, RAW-----	30,806	-----	26,662	-----	29	4,115	-----	-----
0102 BARLEY AND RYE-----	1,150	-----	1,150	-----	-----	-----	-----	-----
0103 CORN-----	19,038,947	-----	9,575,678	-----	99,285	9,354,860	9,144	-----
0104 OATS-----	143,358	89,800	733	-----	4,314	4,334	44,177	-----
0105 RICE-----	506,584	185	299,752	-----	38,024	168,623	-----	-----
0106 BORGHUM GRAINS-----	1,735,147	-----	936,011	-----	1,578	797,558	-----	-----
0107 WHEAT-----	4,201,001	-----	1,996,289	-----	101,611	2,095,265	2,249	5,587
0111 SOYBEANS-----	16,340,668	-----	8,208,391	-----	-----	8,122,630	8,094	1,553
0119 OILSEEDS, NEC-----	6,663	1,070	7,573	-----	20	-----	-----	-----
0121 TOBACCO, LEAF-----	1,222	622	568	-----	32	-----	-----	-----
0122 HAY AND FODDER-----	20	-----	-----	-----	20	-----	-----	-----
0129 FIELD CROPS, NEC-----	5,988	1,259	4,623	1	105	-----	-----	-----
0131 FRESH FRUITS-----	5,273	608	2,594	29	2,042	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	54,341	54,301	40	-----	-----	-----	-----	-----
0133 COFFEE-----	268,975	238,078	28,046	2,851	-----	-----	-----	-----
0134 COCOA BEANS-----	1,020	964	56	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	23,023	4,676	12,543	-----	5,804	-----	-----	-----
0151 LIVE ANIMALS-----	44	-----	22	-----	22	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	29,624	463	4,436	-----	273	24,452	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	1,389	637	680	-----	72	-----	-----	-----
0241 CRUDE RUBBER AND ALLIED GUMS-----	196,721	196,554	127	-----	40	-----	-----	-----
0261 FOREST PRODUCTS, NEC-----	5,965	2,308	3,188	221	248	-----	-----	-----
0211 FRESH FISH, EXCEPT SHELLFISH-----	1,775	911	152	-----	405	307	-----	-----
0212 SHELLFISH, EXCEPT PREPARED-----	22,835	470	449	-----	17	21,899	-----	-----
0251 MARINE SHELLS, UNMANUFACTURED-----	854,728	41	-----	-----	-----	807,800	16,927	29,960
1011 IRON ORE AND CONCENTRATES-----	538,222	279,196	231	-----	-----	-----	258,795	-----
1021 COPPER ORE AND CONCENTRATES-----	11,917	-----	4,516	-----	-----	7,401	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	140,471	97,764	9,118	-----	-----	-----	33,589	-----
1061 MANGANESE ORES, CONCENTRATES-----	126,195	68,240	533	-----	-----	3,320	54,102	-----
1071 NONFERROUS ORES, CONCENT, NEC-----	371,289	149,940	2,562	-----	64	-----	218,703	-----
1121 COAL AND LIGNITE-----	24,026,296	488,748	5,703,630	-----	4,921,961	12,440,842	65,423	5,692
1311 CRUDE PETROLEUM-----	17,735,534	6,213,233	-----	1,480,377	1	4,546,773	4,642,925	852,225
1411 LIMESTONE-----	112,030	45,763	19	-----	424	65,824	-----	-----
1412 BUILDING STONE, UNWORKED-----	23	-----	-----	-----	23	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	463,072	90,429	1,704	-----	22	269,061	101,856	-----
1451 CLAY-----	576,650	312,048	46,272	-----	1,047	30,507	179,149	7,627
1471 PHOSPHATE ROCK-----	838,580	135,411	170	656,922	13,837	26,248	5,992	-----
1479 NATURAL FERTILIZER MATS, NEC-----	1,609	-----	-----	-----	-----	-----	1,609	-----
1492 SULPHUR, DRY-----	4,138	-----	4,071	-----	1	19	-----	-----
1493 SULPHUR, LIQUID-----	3,128,672	-----	-----	97,328	1,573,638	1,072,794	340,085	44,827
1494 GYPSUM, CRUDE AND PLASTERS-----	438,290	436,715	1,575	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	762,493	381,509	60,574	23	1,844	135,745	170,164	12,634
1711 ORNANCE AND ACCESSORIES-----	5,433	856	-----	-----	25	1,342	3,210	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	109,575	20,510	41,815	-----	47,250	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	20,758	15,912	511	-----	4,335	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	375,610	-----	276,016	-----	10,898	87,344	1,352	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	3,457	98	2,748	611	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	2,908	1,665	419	-----	624	-----	-----	-----
2022 DRIED MILK AND CREAM-----	76,374	102	61,990	-----	14,282	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	19,782	2,306	237	17,023	216	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	51,465	7,032	14,880	175	9,378	-----	-----	-----

NEW ORLEANS, LA, DISTRICT

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PORT OF NEW ORLEANS, LA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2030 PREP FRUIT AND VEG JUICE, NEC-----	27,284	11,600	5,233	1,345	9,186	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	68,194	-----	25,030	-----	2,652	40,584	-----	-----
2042 ANIMAL FEEDS-----	4,496,552	19,665	2,405,976	63,759	9,857	1,861,512	136,363	-----
2049 GRAIN MILL PRODUCTS, NEC-----	3,022,025	2,157	1,572,001	-----	43,999	1,397,966	5,822	-----
2061 SUGAR-----	1,073,237	237,763	319,953	168,729	10,225	159,783	176,764	-----
2062 MOLASSES-----	333,957	187,773	221	-----	-----	12,036	131,374	1,781
2081 ALCOHOLIC BEVERAGES-----	85,976	51,599	7,505	3,396	21,046	2,438	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	1,903,904	341,113	795,021	45	24,088	683,128	46,678	13,639
2092 ANIMAL OILS AND FATS, NEC-----	62,115	42	60,577	-----	-----	-----	1,406	-----
2094 GROCERIES-----	42	-----	-----	-----	40	2	-----	-----
2095 ICE-----	3,018	3,018	-----	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	187,048	20,466	56,507	3,541	8,952	30,271	61,911	5,600
2111 TOBACCO MANUFACTURES-----	388	1	343	-----	44	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	57,919	34,026	8,256	36	614	-----	18,985	-----
2212 TEXTILE FIBERS, NEC-----	20,741	7,473	342	-----	226	-----	12,700	-----
2311 APPAREL-----	8,582	1,991	1,744	922	3,925	-----	-----	-----
2411 LOGS-----	44,328	92	25,715	-----	-----	18,521	-----	-----
2413 FUEL WOOD, CHARCOAL, WASTES-----	476	24	408	-----	44	-----	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	3,581	174	3,172	-----	-----	-----	103	132
2415 PULPMOOD, LOG-----	2,062	-----	2,039	-----	23	-----	-----	-----
2416 WOOD CHIPS, STAVES, MOLDINGS-----	5,411	5,248	163	-----	-----	-----	-----	-----
2421 LUMBER-----	120,119	23,887	77,980	-----	2,418	7,541	8,263	30
2431 VENEER, PLYWOOD, WORKED WOOD-----	333,064	155,157	77,845	-----	14,037	71,522	14,503	-----
2491 WOOD MANUFACTURES, NEC-----	24,809	19,685	3,045	214	1,865	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	9,159	7,277	911	7	955	-----	-----	9
2611 PULP-----	483,310	21	270,138	-----	91	173,068	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	15,316	545	7,144	-----	3,011	4,616	-----	-----
2631 PAPER AND PAPERBOARD-----	573,684	76,614	405,320	-----	20,156	56,531	15,063	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	57,773	732	7,919	12	2,832	44,719	11	1,546
2711 PRINTED MATTER-----	3,219	517	2,214	-----	488	-----	-----	-----
2810 SODIUM HYDROXIDE-----	80,138	-----	-----	-----	33	48,344	28,982	2,779
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	216,886	11,783	16,791	-----	-----	36,807	148,911	2,594
2812 DYES, PIGMENT, TANNING MATS-----	130	-----	128	-----	2	-----	-----	-----
2813 ALCOHOLS-----	388,662	54,850	65,865	4,401	18,249	130,396	113,494	1,487
2816 RADIOACTIVE MATERIALS, WASTES-----	6,586	6,144	442	-----	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	869,712	37,462	389	-----	172	87,852	734,904	8,933
2818 SULPHURIC ACID-----	168,889	-----	-----	-----	-----	75,312	92,198	1,379
2819 BASIC CHEMICALS AND PROD, NEC-----	3,226,451	1,177,731	562,129	9,136	6,021	679,824	787,478	4,132
2821 PLASTIC MATERIALS-----	175,974	12,132	144,050	43	19,749	-----	-----	-----
2822 SYNTHETIC RUBBER-----	125,648	11,898	40,111	-----	152	-----	73,887	-----
2823 SYNTHETIC (MAY-MADE) FIBERS-----	9,166	65	4,093	-----	8	-----	-----	-----
2831 DRUGS-----	12,445	5,726	4,421	2,148	550	-----	-----	-----
2841 SOAP-----	16,106	6,512	2,733	3,972	2,889	-----	-----	-----
2851 PAINTS-----	18,081	11,144	6,065	-----	872	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	6,900	461	6,424	-----	18	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	591,119	351,202	9,868	-----	-----	6,370	223,679	-----
2872 POTASSIC CHEM FERTILIZERS-----	130,219	79,071	7,419	-----	92	16,329	27,308	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	378,030	-----	18,538	82,006	-----	-----	277,486	-----
2876 INSECTICIDES, DISINFECTANTS-----	36,141	12,935	21,883	-----	1,323	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	1,815,263	84	39,521	187,311	119	1,052	1,586,376	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	158,770	32,204	81,595	14,853	1,070	25,240	2,357	851
2911 GASOLINE-----	4,333,084	-----	8,669	-----	1,981,875	693,301	1,453,239	-----
2912 JET FUEL-----	722,779	-----	105,701	-----	202,196	143,583	259,437	11,402
2913 KEROSENE-----	54,693	-----	27	-----	15,385	15,626	23,655	-----
2914 DISTILLATE FUEL OIL-----	2,829,916	387,767	180,404	10,658	362,742	555,744	1,102,516	230,085
2915 RESIDUAL FUEL OIL-----	10,831,057	305,019	459,611	89,449	1,501,756	4,979,687	1,676,021	1,819,514
2916 LUBRICATING OILS AND GREASES-----	877,228	140,982	203,019	55,050	6,853	246,913	179,461	24,770
2917 NAPHTHA, PETROLEUM SOLVENTS-----	561,532	94,761	259	-----	791	174,484	202,106	89,131
2918 ASPHALT, TAR, AND PITCHES-----	165,580	6,209	8,020	-----	103	120,910	47,482	2,936
2920 COKE, PETROLEUM COKE-----	2,970,779	44,086	1,661,068	-----	46	911,971	344,923	8,685
2921 LIQUEFIED GASES-----	921,776	11,563	694	51,548	28,243	709,530	121,493	2,705
2951 ASPHALT BUILDING MATERIALS-----	918	-----	760	-----	158	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	47,839	4,355	5,885	3,083	2,556	14,745	16,335	680
3011 RUBBER AND MISC PLASTIC PROD-----	96,780	33,012	61,481	981	892	414	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	3,424	1,768	682	338	838	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	33,086	17,924	4,162	372	936	4,453	5,239	-----
3281 BUILDING CEMENT-----	437,067	343,351	529	6,219	-----	77,503	7,015	450
3291 STRUCTURAL CLAY PRODUCTS-----	18,475	9,340	6,578	-----	231	-----	2,326	-----
3271 CEMENT-----	34,113	-----	-----	-----	-----	34,089	-----	24
3281 CUT STONE AND STONE PRODUCTS-----	11,812	11,763	49	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	104,163	9,857	7,575	192	659	85,443	437	-----
3311 PIG IRON-----	178,827	104,829	654	-----	-----	-----	73,333	11
3312 SLAG-----	88,352	-----	-----	-----	-----	86,653	1,699	-----
3314 IRON AND STEEL PRIMARY FORMS-----	846,763	232,830	9,169	-----	-----	12,987	591,777	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	2,251,653	1,521,362	8,961	-----	939	5,823	714,568	-----
3316 IRON AND STEEL PLATES, SHEETS-----	333,744	13,069	30,336	-----	58	38,749	251,003	529
3317 IRON AND STEEL PIPE AND TUBE-----	502,983	246,579	6,223	-----	133	10,815	211,125	28,108
3318 FERROALLOYS-----	1,301,556	728,278	55,624	2,008	-----	26,167	489,479	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	131,921	40,666	4,114	-----	81	4,013	83,047	-----
3321 NONFERROUS METALS, NEC-----	21,626	4,839	4,353	-----	96	-----	12,738	-----
3322 COPPER ALLOYS, UNWORKED-----	99,734	60,959	2,809	-----	254	-----	35,216	496
3323 LEAD AND ZINC, UNWORKED-----	107,532	30,768	12,753	-----	-----	7,418	56,693	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	262,862	206,069	3,262	1,100	897	410	51,124	-----
3411 FABRICATED METAL PRODUCTS-----	225,117	148,058	17,065	100	2,779	5,548	44,181	7,386
3511 MACHINERY, EXCEPT ELECTRICAL-----	252,565	103,775	70,125	1,849	1,252	20,259	53,735	1,570
3611 ELECTRICAL MACH AND EQUIP-----	74,472	44,781	15,087	1,519	898	-----	12,091	37
3711 MOTOR VEHICLES, PARTS, EQUIP-----	92,238	65,387	17,377	290	345	1,987	6,830	22
3721 AIRCRAFT AND PARTS-----	138	54	84	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	3,759	879	2,872	-----	1	-----	7	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	4,103	879	2,222	-----	173	14	773	42
3811 INSTR, TIME, PHOTO, OPT GOODS-----	3,726	572	1,807	374	973	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	7,959	3,823	776	73	874	1,626	638	549
4011 IRON AND STEEL SCRAP-----	446,414	22,320	295,960	-----	-----	84,757	45,766	11
4012 NONFERROUS METAL SCRAP-----	111,369	71,481	28,674	217	-----	10,997	-----	-----

Waterborne Commerce of the United States, 1986

PORT OF NEW ORLEANS, LA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
4022 TEXTILE WASTE, SCRAP, SHEEP-----	2,577	19	2,501	-----	57	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	10,336	-----	9,933	-----	403	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	79,004	-----	-----	-----	1,596	1,578	76,630	-----
4111 WATER-----	9,765	-----	-----	-----	-----	7,908	57	1,800
4112 COMMODITIES, NEC-----	480,406	6,847	25,032	92,810	312,757	35,069	7,251	640
4118 WATERWAY IMPROVEMENT MAT-----	1,244,371	-----	-----	-----	-----	1,237,171	7,200	-----
4119 EMPTY CONTAINERS-----	1,981	-----	-----	-----	-----	925	533	523
9999 DEPARTMENT OF DEFENSE AND SCI-----	9,725	-----	9,725	-----	-----	-----	-----	-----

PORT OF BATON ROUGE, LA.

SECTION INCLUDED: BOTH BANKS OF MISSISSIPPI RIVER FROM MILE 168 A.M.P. THROUGH MILE 253 A.M.P., INCLUDING THE BATON ROUGE BARGE CANAL FROM A POINT ON THE EAST BANK OF THE MISSISSIPPI RIVER AT MILE 234.5 A.M.P., FOR A DISTANCE OF 5 MILES. CONTROLLING DEPTH: 40 FEET TO MILE 233, 12 FEET BEYOND; 12 FEET IN BARGE CANAL. PROJECT DEPTH: 40 FEET TO MILE 232.5; 12 FEET BEYOND AND IN BARGE CANAL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	70,008,229	1982-----	88,556,268
1978-----	74,570,106	1983-----	88,395,407
1979-----	76,703,422	1984-----	86,198,761
1980-----	79,346,780	1985-----	70,715,564
1981-----	72,044,690	1986-----	77,184,199

* PASSENGERS--101,220.

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
TOTAL-----	77,184,199	8,755,623	15,417,765	7,416,424	3,858,054	18,365,776	22,264,046	1,106,511
0103 CORN-----	1,307,518	-----	847,624	-----	13,308	443,680	2,906	-----
0104 OATS-----	359,437	156,211	5,366	-----	554	7,227	190,081	-----
0105 RICE-----	39,256	-----	20,384	-----	-----	17,322	1,550	-----
0106 SORGHUM GRAINS-----	17,972	-----	-----	-----	-----	13,425	4,547	-----
0107 WHEAT-----	347,406	-----	202,622	-----	-----	137,670	7,114	-----
0111 SOYBEANS-----	1,160,002	-----	775,521	-----	-----	373,438	7,212	3,831
0119 OILSEEDS, NEC-----	14,431	-----	6,914	-----	-----	7,517	-----	-----
0129 FIELD CROPS, NEC-----	5	-----	5	-----	-----	-----	-----	-----
0131 FRESH FRUITS-----	118	-----	118	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	7,056	18	7,038	-----	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	37	37	-----	-----	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	11	11	-----	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	232	-----	-----	-----	-----	59	-----	173
0912 SHELLFISH, EXCEPT PREPARED-----	8	-----	-----	-----	-----	4	-----	4
0931 MARINE SHELLS, UNMANUFACTURED-----	10,383	-----	-----	-----	-----	9,000	1,383	-----
1011 IRON ORE AND CONCENTRATES-----	2,584,423	1,465,629	-----	16,509	-----	2,480	1,099,805	-----
1021 COPPER ORE AND CONCENTRATES-----	142,381	-----	66,415	-----	-----	75,966	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	780,524	607,267	-----	-----	-----	-----	173,257	-----
1061 MANGANESE ORES, CONCENTRATES-----	257,290	207,512	3,617	-----	-----	-----	46,161	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	225,305	79,818	-----	-----	-----	4,129	141,358	-----
1121 COAL AND LIGNITE-----	7,545,976	-----	3,715,561	-----	-----	3,819,397	11,018	-----
1311 CRUDE PETROLEUM-----	10,436,457	1,604,948	-----	5,591,877	-----	1,760,977	1,469,236	11,417
1411 LUMESTONE-----	82,833	-----	-----	-----	-----	82,833	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,269,363	10,945	-----	-----	-----	1,202,079	56,900	1,439
1451 CLAY-----	162,642	123,850	5,624	-----	-----	-----	33,168	-----
1471 PHOSPHATE ROCK-----	614,356	398,944	110	215,302	-----	-----	-----	-----
1479 NATURAL FERTILIZER MATS, NEC-----	6,243	-----	-----	-----	-----	-----	6,243	-----
1492 SULPHUR, DRY-----	26	-----	26	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	157,629	-----	-----	-----	-----	157,629	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	233,179	90,783	-----	-----	-----	-----	141,396	1,000
1499 NONMETALLIC MINERALS, NEC-----	797,546	151,293	7,618	-----	-----	276,171	362,464	-----
2012 MEAT AND PRODUCTS, NEC-----	25	24	1	-----	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	27,211	-----	27,211	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	1	1	-----	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	381	20	361	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	266	69	197	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	21,613	-----	18,349	-----	-----	-----	3,264	-----
2042 ANIMAL FEEDS-----	4,960,069	3,638	2,581,012	-----	6,744	2,362,132	5,648	895
2049 GRAIN MILL PRODUCTS, NEC-----	3,397,980	8	1,684,985	-----	21,864	1,686,795	4,328	-----
2062 MOLASSES-----	326,201	190,373	-----	-----	-----	2,900	132,928	-----
2081 ALCOHOLIC BEVERAGES-----	174	174	-----	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	20,817	547	18,020	-----	-----	1,430	820	-----
2092 ANIMAL OILS AND FATS, NEC-----	26,044	-----	26,044	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,691	13	1,078	-----	-----	600	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	198	197	1	-----	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	2,306	2,306	-----	-----	-----	-----	-----	-----
2311 APPAREL-----	8	8	-----	-----	-----	-----	-----	-----
2421 LUMBER-----	3,508	3,306	202	-----	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	8,194	794	4,576	-----	-----	-----	824	-----
2491 WOOD MANUFACTURES, NEC-----	22	4	18	-----	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	6	6	-----	-----	-----	-----	-----	-----
2611 PULP-----	271,056	-----	263,567	-----	-----	-----	7,489	-----

NEW ORLEANS, LA, DISTRICT

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PORT OF BATON ROUGE, LA.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2621 STANDARD NEWSPRINT PAPER-----	15,305	5,628	-----	-----	-----	9,677	-----	-----
2651 PAPER AND PAPERBOARD-----	32,306	1,780	29,275	-----	-----	-----	1,251	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	1,738	2	1,736	-----	-----	-----	-----	-----
2711 PRINTED MATTER-----	3	3	-----	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	1,552,933	-----	-----	-----	192,072	101,305	1,167,177	92,379
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	33,030	2,072	8,125	-----	-----	7,262	15,571	-----
2813 ALCOHOLS-----	1,321,522	47,911	114,017	-----	123,869	66,544	877,863	91,318
2817 BENZENE AND TOLUENE-----	1,068,055	24,312	-----	18,527	-----	498,654	408,710	121,852
2818 SULPHURIC ACID-----	602,998	-----	-----	-----	-----	199,128	334,175	69,695
2819 BASIC CHEMICALS AND PROD, NEC-----	5,716,877	800,257	1,280,190	-----	109,554	911,481	2,554,506	68,889
2921 PLASTIC MATERIALS-----	476	53	423	-----	-----	-----	-----	-----
2922 SYNTHETIC RUBBER-----	5	1	4	-----	-----	-----	-----	-----
2931 DRUGS-----	21	21	-----	-----	-----	-----	-----	-----
2951 PAINTS-----	7,261	7,261	-----	-----	-----	-----	-----	-----
2971 NITROGENOUS CHEM FERTILIZERS-----	4,136,473	1,082,523	337,912	4,500	63,464	95,607	2,517,246	35,221
2972 POTASSIC CHEM FERTILIZERS-----	234,819	104,279	6,256	-----	-----	21,276	99,832	3,176
2973 PHOSPHATIC CHEM FERTILIZERS-----	573,802	-----	19,783	275,970	-----	11,780	266,269	-----
2976 INSECTICIDES, DISINFECTANTS-----	33	33	-----	-----	-----	-----	-----	-----
2979 FERTILIZER AND MATERIALS, NEC-----	2,672,447	-----	636,842	920,466	-----	44,806	1,045,630	24,703
2991 MISCELLANEOUS CHEMICAL PROD-----	73,197	6,328	1,005	-----	-----	5,042	60,822	-----
2911 GASOLINE-----	3,543,381	-----	22,417	-----	393,828	343,824	2,545,587	37,725
2912 JET FUEL-----	714,998	-----	18,443	-----	90,050	86,420	505,771	15,906
2913 KEROSENE-----	281,745	99,901	34,794	133,625	-----	5,666	7,737	-----
2914 DISTILLATE FUEL OIL-----	3,260,927	50,682	221,648	34,583	2,014,139	248,470	686,899	4,506
2915 RESIDUAL FUEL OIL-----	4,571,673	38,022	465,237	98,000	438,356	649,074	2,852,750	30,234
2916 LUBRICATING OILS AND GREASES-----	1,005,982	-----	350,594	-----	336,990	179,656	137,529	1,213
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,387,105	94,979	-----	69,303	33,964	846,368	312,836	29,655
2918 ASPHALT, TAR, AND PITCHES-----	412,540	612	54,548	-----	7,581	123,149	207,941	18,749
2920 COKE, PETROLEUM COKE-----	2,386,259	203,968	720,333	-----	-----	192,636	818,791	458,531
2921 LIQUEFIED GASES-----	23,709	-----	108	-----	-----	5,714	17,887	-----
2991 PETROLEUM AND COAL PROD, NEC-----	111,047	-----	60	37,762	10,813	50,918	11,494	-----
3011 RUBBER AND MISC PLASTIC PROD-----	56	56	-----	-----	-----	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	4	4	-----	-----	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	4,939	4,939	-----	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	1,144,311	645,486	-----	-----	-----	136,464	362,361	-----
3251 STRUCTURAL CLAY PRODUCTS-----	1,390	-----	-----	-----	-----	1,390	-----	-----
3271 LOAM-----	38,140	-----	-----	-----	-----	38,140	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	52	52	-----	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	1,424	-----	17	-----	-----	-----	1,407	-----
3311 PIG IRON-----	82,960	38,997	4,602	-----	-----	3,015	36,346	-----
3312 SLAG-----	8,582	-----	-----	-----	-----	-----	8,582	-----
3314 IRON AND STEEL PRIMARY FORMS-----	25,440	-----	1,102	-----	-----	-----	24,338	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	8,982	8,982	-----	-----	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	7,471	2,972	118	-----	-----	2,990	1,391	-----
3317 IRON AND STEEL PIPE AND TUBE-----	44,366	42,753	-----	-----	-----	540	1,073	-----
3318 FERROALLOYS-----	448,834	168,732	-----	-----	-----	1,013	279,089	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	3,426	97	-----	-----	944	2,385	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	3	3	-----	-----	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	9,905	3,310	-----	-----	-----	-----	6,595	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	191,611	114,842	1,121	-----	-----	-----	75,648	-----
3411 FABRICATED METAL PRODUCTS-----	64,289	427	24	-----	-----	3,836	60,002	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	15,452	600	348	-----	-----	1,742	12,762	-----
3611 ELECTRICAL MACH AND EQUIP-----	437	372	65	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	56	19	37	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	16	-----	-----	-----	-----	-----	16	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	21	-----	21	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	5	4	1	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	28	28	-----	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	1,614,246	-----	793,526	-----	-----	808,291	12,429	-----
4012 NONFERROUS METAL SCRAP-----	54,281	47,438	2,319	-----	-----	4,524	-----	-----
4022 TEXTILE WASTE, SCRAP, SHEEP-----	3	-----	3	-----	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	39	-----	39	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	25,278	-----	-----	-----	-----	4,061	21,217	-----
4111 WATER-----	1,200	-----	-----	-----	-----	1,200	-----	-----
4112 COMMODITIES, NEC-----	8,195	8,161	34	-----	-----	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	210,274	-----	-----	-----	-----	208,824	1,450	-----

Waterborne Commerce of the United States, 1986

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
AMITE RIVER AND BAYOU MANCHAC, LA.,-----	NO COMMERCE REPORTED			
BAYOU BONFOUCA, LA.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	22		
	0931 MARINE SHELLS, UNMANUFACTURED-----	16,600		
	1121 COAL AND LIGNITE-----	7,193		
	3291 MISC. NONMETALLIC MINERAL PROD-----	750		
	4011 IRON AND STEEL SCRAP-----	100		
	TOTAL-----	24,665	207,599	
BAYOU DUPRE, LA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	270		
	0912 SHELLFISH, EXCEPT PREPARED-----	1,484		
	2911 GASOLINE-----	68,026		
	2913 KEROSENE-----	1,148		
	2921 LIQUEFIED GASES-----	84,200		
	TOTAL-----	115,128	126,240	
BAYOU GROSSE TETE, LA.,-----	NO COMMERCE REPORTED			
BAYOU LACOMBE, LA.,-----	NO COMMERCE REPORTED			
BAYOU PLAGUEMINE BRULE, LA.,-----	1311 CRUDE PETROLEUM-----	2,451	46,569	
BAYOU SEGNETTE WATERWAY, LA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	101		
	0912 SHELLFISH, EXCEPT PREPARED-----	673		
	1311 CRUDE PETROLEUM-----	3,063		
	TOTAL-----	3,837	28,278	
BAYOU TERREBONNE, LA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	122		
	0912 SHELLFISH, EXCEPT PREPARED-----	6,235		
	1061 MANGANESE ORES, CONCENTRATES-----	6,612		
	1311 CRUDE PETROLEUM-----	131,693		
	1442 SAND, GRAVEL, CRUSHED ROCK-----	5,000		
	2095 ICE-----	14,000		
	2099 MISCELLANEOUS FOOD PRODUCTS-----	15,376		
	3241 BUILDING CEMENT-----	97		
	3317 IRON AND STEEL PIPE AND TUBE-----	947		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	6		
	3611 ELECTRICAL MACH AND EQUIP-----	3		
	3731 SHIPS AND BOATS-----	30		
	4111 WATER-----	1,051		
	TOTAL-----	181,172	4,024,044	
BAYOUS LA LOUTRE, ST. MALO, AND YBCLOSKEY, LA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	2,432		
	0912 SHELLFISH, EXCEPT PREPARED-----	13,351		
	0931 MARINE SHELLS, UNMANUFACTURED-----	1,700		
	1451 CLAY-----	1,756		
	1499 NONMETALLIC MINERALS, NEC-----	1,050		
	2094 GROCERIES-----	1		
	2914 DISTILLATE FUEL OIL-----	974		
	3241 BUILDING CEMENT-----	113		
	3317 IRON AND STEEL PIPE AND TUBE-----	301		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	16,637		
	3911 MISC MANUFACTURED PRODUCTS-----	21		
	4112 COMMODITIES, NEC-----	65		
	TOTAL-----	39,201	151,851	
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA.,-----	1311 CRUDE PETROLEUM-----	217,118		
	1451 CLAY-----	151		
	2914 DISTILLATE FUEL OIL-----	4,831		
	3241 BUILDING CEMENT-----	464		
	TOTAL-----	222,164	1,777,312	
CHEFUNCTE AND BOGUE FALIA RIVERS, LA.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	22		
	0931 MARINE SHELLS, UNMANUFACTURED-----	10,000		
	TOTAL-----	10,022	20,044	
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TEX., AND SHREVEPORT, LA.,-----	NO COMMERCE REPORTED			
FRANKLIN CANAL, LA. (GULF INTRACOASTAL WATERWAY)-----	NO COMMERCE REPORTED			
PASS MANCHAC, LA.,-----	0931 MARINE SHELLS, UNMANUFACTURED-----	57,600		
	1311 CRUDE PETROLEUM-----	18,466		
	1411 LIMESTONE-----	1,562		
	1451 CLAY-----	457		
	2091 VEGETABLE OILS, MARG, SHORT-----	7,005		
	2094 GROCERIES-----	38		
	2431 VENEER, PLYWOOD, WORKED WOOD-----	558		
	2879 FERTILIZER AND MATERIALS, NEC-----	1,437		
	2914 DISTILLATE FUEL OIL-----	53		
	3241 BUILDING CEMENT-----	897		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	37		
	3911 MISC MANUFACTURED PRODUCTS-----	10		
	TOTAL-----	88,120	542,381	
TICKFAM, NATALBANY, PONCHATOLA, AND BLOOD RIVERS, LA.,-----	NO COMMERCE REPORTED			
VINTON WATERWAY, LA.,-----	NO COMMERCE REPORTED			

NEW ORLEANS, LA, DISTRICT

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OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
NONPROJECT				
LAKE PONTCHARTRAIN, LA.-----	0011 FRESH FISH, EXCEPT SHELLFISH-----	77	-----	-----
	0012 SHELLFISH, EXCEPT PREPARED-----	1,426	-----	-----
	0031 MARINE SHELLS, UNMANUFACTURED-----	1,696,656	-----	-----
	1121 COAL AND LIGNITE-----	7,193	-----	-----
	1311 CRUDE PETROLEUM-----	23,899	-----	-----
	1411 LIMESTONE-----	1,562	-----	-----
	1451 CLAY-----	457	-----	-----
	2091 VEGETABLE OILS, MARG, SHORT-----	7,005	-----	-----
	2094 GROCERIES-----	36	-----	-----
	2431 VENEER, PLYWOOD, WORKED WOOD-----	556	-----	-----
	2819 BASIC CHEMICALS AND PROD, NEC-----	16	-----	-----
	2879 FERTILIZER AND MATERIALS, NEC-----	1,437	-----	-----
	2914 DISTILLATE FUEL OIL-----	116	-----	-----
	3241 BUILDING CEMENT-----	1,449	-----	-----
	3291 MISC NONMETALLIC MINERAL PROD-----	10,697	-----	-----
	3411 FABRICATED METAL PRODUCTS-----	17	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	1,177	-----	-----
	3911 MISC MANUFACTURED PRODUCTS-----	51	-----	-----
	4011 IRON AND STEEL SCRAP-----	188	-----	-----
	4118 WATERWAY IMPROVEMENT MAT-----	139,100	-----	-----
	TOTAL-----	1,893,027	39,753,567	-----

Waterborne Commerce of the United States, 1986
GALVESTON, TX, DISTRICT

JOHNSONS BAYOU, LA.

SECTION INCLUDED: 2,300 FEET THROUGH THE BAR AT THE MOUTH OF THE JAYOU TO BLUE BUCK RIDGE, ABOUT 5.5 MILES. CONTROLLING DEPTH: 8 FEET. PROJECT DEPTH: 6 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	732,965	1982	437,953
1978	426,386	1983	144,106
1979	487,653	1984	140,357
1980	568,057	1985	248,959
1981	638,289	1986	32,759

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	329,759	7,059	322,700
0931 MARINE SHELLS, UNMANUFACTURED-----	7,059	7,059	-----
1311 CRUDE PETROLEUM-----	322,700	-----	322,700
TOTAL TON-MILES, 1,297,859.			

SABINE-NECHES WATERWAY, TEX. (BEAUMONT, ORANGE,
PORT ARTHUR, AND SABINE PASS HARBOR, TEX.)

SECTION INCLUDED: GULF OF MEXICO TO TURNING BASINS AT WEST PORT ARTHUR, BEAUMONT, AND ORANGE, TEX., ABOUT 82 MILES; ADAMS BAYOU CHANNEL, ABOUT 2 MILES; AND COM BAYOU CHANNEL, ABOUT 7 MILES. CONTROLLING DEPTHS: SABINE PASS CHANNEL, TEX., 43 FEET; PORT ARTHUR, TEX., 40 FEET; BEAUMONT, TEX., 42 FEET; EXTENSION TO BETHLEHEM STEEL SHIPYARD, 35 FEET; ORANGE, TEX., 30 FEET EXCEPT CHANNEL AROUND HARBOR ISLAND, 25 FEET; ADAMS BAYOU CHANNEL, 9 FEET; AND COM BAYOU CHANNEL, 11 FEET. PROJECT DEPTHS: SABINE PASS HARBOR, TEX., 40 FEET; PORT ARTHUR, TEX., 40 FEET; BEAUMONT, TEX., 40 FEET EXCEPT TURNING BASIN, 34 FEET, AND EXTENSION TO BETHLEHEM STEEL SHIPYARD, 30 FEET; ORANGE, TEX., 30 FEET EXCEPT CHANNEL AROUND HARBOR ISLAND, 25 FEET, ADAMS BAYOU, 12 FEET, AND COM BAYOU, 13 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977	108,467,964		1982	79,526,671	
1978	113,514,402	14	1983	80,771,470	
1979	119,023,508		1984	78,072,502	
1980	108,123,592		1985	70,238,924	36,684
1981	94,458,945		1986	75,943,277	98

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE SABINE-NECHES WATERWAY, TEX.
(BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TEX).

FREIGHT TRAFFIC, 1986

(SHORT TONS)

[illegible]

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FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL	THROUGH
		IMPORTS	EXPORTS	INTERNAL					
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
2022 DRIED MILK AND CREAM-----	6,280		6,280						
2051 FISH AND SMELLFISH, PREPARED-----	41	41							
2039 PREP FRUIT AND VEG JUICE, NEC-----	1,417								1,417
2041 WHEAT FLOUR AND SEMOLINA-----	501,871		467,481			4,130			30,260
2042 ANIMAL FEEDS-----	69,999	33,661				2,527	2,891		25,720
2049 GRAIN MILL PRODUCTS, NEC-----	129,331	133	27,540				27,330		74,328
2061 SUGAR-----	18,694								18,694
2062 MOLASSES-----	45,329					2,937			42,392
2091 VEGETABLE OILS, WARE, SHORT-----	1,576								1,576
2099 MISCELLANEOUS FOOD PRODUCTS-----	71,510		43,253			10,514	6,117		11,626
2211 BASIC TEXTILE PRODUCTS-----	108		108						
2212 TEXTILE FIBERS, NEC-----	12,700								12,700
2421 LUMBER-----	23,088	19,382	3,413		293				
2431 VENEER, PLYWOOD, WORKED WOOD-----	24,767	180	1,590		3,269		19,478		250
2491 WOOD MANUFACTURES, NEC-----	6,454		6,454						
2511 FURNITURE AND FIXTURES-----	24	23	1						
2621 STANDARD NEWSPRINT PAPER-----	31,513	7,935	4,419						19,159
2631 PAPER AND PAPERBOARD-----	114,209	1,000	110,764		1,364				1,001
2691 PULP AND PAPER PRODUCTS, NEC-----	98		98						
2810 SODIUM HYDROXIDE-----	799,280					69,541	5,515		724,224
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	527,087					5,643	120,688	1,386	399,307
2813 ALCOHOLS-----	1,377,423					61,882	498,545	7,095	709,716
2817 BENZENE AND TOLUENE-----	2,076,308	24,259		15,800		165,866	573,952	38,826	1,257,605
2818 SULPHURIC ACID-----	252,289					37,855	62,400	19,600	132,434
2819 BASIC CHEMICALS AND PROD, NEC-----	7,589,212	105,750	354,583		6,923	511,637	688,821	82,256	5,839,242
2821 PLASTIC MATERIALS-----	2,636		1,430						1,206
2823 SYNTHETIC (MAN-MADE) FIBERS-----	19		19						
2841 SOAP-----	2,084		2,084						
2861 GUM AND WOOD CHEMICALS-----	125		125						
2871 NITROGENOUS CHEM FERTILIZERS-----	367,721								367,721
2872 POTASSIC CHEM FERTILIZERS-----	23,004								23,004
2873 PHOSPHATIC CHEM FERTILIZERS-----	54,989								54,989
2879 FERTILIZER AND MATERIALS, NEC-----	212,422			17,274					195,148
2891 MISCELLANEOUS CHEMICAL PROD-----	182,442	7,806	4,516		74,100		4,062		91,958
2911 GASOLINE-----	6,734,232	47,333	39,301	39,446	2,158,867	1,424,809	386,961	133,607	2,503,908
2912 JET FUEL-----	1,764,554	40,007	107,766		333,292	27,135	530,494	14,296	711,364
2913 KEROSENE-----	226,510		3,869		33,220		5,688		183,733
2914 DISTILLATE FUEL OIL-----	3,735,574	32,675	386,037	91,741	983,803	551,570	596,263	37,255	1,056,230
2915 RESIDUAL FUEL OIL-----	6,003,937	163,678	281,833	70,027	421,027	482,958	2,759,375	172,220	3,652,819
2916 LUBRICATING OILS AND GREASES-----	2,097,811	13,780	234,453	89,507	487,424	56,126	450,879	10,074	755,568
2917 NAPHTHA, PETROLEUM SOLVENTS-----	3,836,829	859,951		23,368	278,657	376,127	199,407	159,297	1,940,182
2918 ASPHALT, TAR, AND BITUMENS-----	367,272		2,626		73,093		133,120		158,433
2920 COKE, PETROLEUM COKE-----	1,526,413	20,249	1,010,581			58,940	159,416		277,227
2921 LEQUEPSED GASES-----	585,480					1,828	9,546		574,108
2991 PETROLEUM AND COAL PROD, NEC-----	397,204		76	11,608	475	30,574	132,841	6,692	214,738
3011 RUBBER AND MISC PLASTIC PROD-----	320		320						
3241 BUILDING CEMENT-----	413,290	185,748				32,363	293	111,168	83,718
3251 STRUCTURAL CLAY PRODUCTS-----	203		203						
3271 LIME-----	10,267					5,834			4,433
3291 WISC NONMETALLIC MINERAL PROD-----	848		848						
3311 PIG IRON-----	4,969								4,969
3312 SLAC-----	77,341						4,652		72,689
3314 IRON AND STEEL PRIMARY FORMS-----	203,011	87,383				6,978	13,755		94,895
3315 IRON, STEEL SHAPES, EXC SHEET-----	331,110	53	156		56	19,909	117,176		193,760
3316 IRON AND STEEL PLATES, SHEETS-----	192,843		65			3,059	17,884		172,035
3317 IRON AND STEEL PIPE AND TUBE-----	201,441		305			675	1,612		198,849
3319 FERROALLOYS-----	47,281					4,392			42,888
3319 IRON AND STEEL PRODUCTS, NEC-----	21,052		46				774		20,232
3322 COPPER ALLOY UNDEQED-----	109		52						57
3311 FABRICATED METAL PRODUCTS-----	7,688	41	2,181		310				5,156
3511 MACHINERY, EXCEPT ELECTRICAL-----	25,959	77	7,717			1,365	3,978		12,825
3611 ELECTRICAL MACH AND EQUIP-----	210		57						153
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,454		1,175						274
3731 SHIPS AND BOATS-----	8		1						7
3791 WISC TRANSPORTATION EQUIPMENT-----	93		93						
3811 INSTR, TIME, PHOTO, OPT GOODS-----	24		24						
3911 WISC MANUFACTURED PRODUCTS-----	1,652		5			268	579		800
4011 IRON AND STEEL SCRAP-----	872,302	34				539,646	3,861		328,761
4029 WASTE AND SCRAP, NEC-----	273,587				12,916	3,722	66,214	1,314	189,421
4111 WATER-----	29,922					6,857	21,536		1,529
4112 COMMODITIES, NEC-----	38,671	1,694	13			146	2,033		34,783
4118 WATERWAY IMPROVEMENT MAT-----	3,560								3,560
TOTAL TON-MILES, 1,930,922,497.									

Waterborne Commerce of the United States, 1986

SUMMARY OF TRAFFIC, SABINE-NECHES WATERWAY, TEX. (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TEX.) PG NO 001

(SHORT TONS)

LOCALITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL	*THROUGH TRAFFIC
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
BEAUMONT, TEX.-----	27,453,660	4,615,077	3,392,164	3,229,010	3,030,813	7,034,723	5,093,039	250,834	-----
ORANGE, TEX.-----	661,570	-----	8,739	-----	-----	585,490	67,341	-----	-----
PORT ARTHUR, TEX.-----	18,879,546	6,541,410	2,928,947	121,100	2,847,697	1,160,551	3,642,361	37,280	-----
SABINE PASS HARBOR, TEX.-----	389,202	8	32,284	65,230	-----	27,857	259,815	-----	-----
SABINE-NECHES WATERWAY-----	29,126,253	-----	-----	-----	-----	348,762	3,610	-----	28,773,861
TOTAL-----	76,506,231	13,156,495	5,962,134	3,415,340	5,886,710	9,957,383	9,066,166	288,114	28,773,861
ADJUSTMENT FOR LOCAL TRAFFIC-----	-562,954	-----	-----	-----	-----	-562,954	-562,954	562,954	-----
GRAND TOTAL ALL TRAFFIC-----	75,943,277	13,156,495	5,962,134	3,415,340	5,886,710	9,394,429	8,503,212	851,068	28,773,861
TOTAL TONNAGE THROUGH JETTIES AT SABINE PASS, TEX.-----	27,894,988	-----	-----	-----	-----	-----	-----	-----	-----

* INTERNAL TRAFFIC MOVED TO AND FROM POINTS EAST OF LOUISIANA-TEXAS BOUNDARY TO POINTS WEST OF THE SABINE-NECHES R

** INTERNAL TRAFFIC MOVED BETWEEN THE SEVERAL PORTS LOCATED ON THE SABINE-NECHES WATERWAY, WHILE TREATED AS RECEIPTS AND SHIPMENTS AT THE SEPARATE PORTS, IS CLASSIFIED AS LOCAL IN THE CONSOLIDATED STATEMENT.

ORANGE, TEX. (SABINE RIVER) (PART OF WATERWAY)

SECTION INCLUDED: MOUTH, NECHES RIVER TO MOUTH, SABINE RIVER, THENCE UPSTREAM TO OLD U. S. HIGHWAY 90, ABOUT 16 MILES; ADAMS BAYOU, 2.0 MILE; CON BAYOU, 7.0 MILES. CONTROLLING DEPTH: 30 FEET EXCEPT CHANNEL AROUND ORANGE HARBOR ISLAND, 25 FEET; ADAMS BAYOU, 9 FEET; CON BAYOU, 11 FEET. PROJECT DEPTH: 30 FEET TO OLD U. S. HIGHWAY 90; 25 FEET AROUND HARBOR ISLAND; ADAMS BAYOU, 12 FEET; CON BAYOU, 13 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	1,003,331	1982	279,720
1978	513,009	1983	399,092
1979	631,694	1984	452,468
1980	567,157	1985	640,350
1981	484,942	1986	661,570

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN	DOMESTIC	
		EXPORTS	RECEIPTS	SHIPMENTS
TOTAL	661,570	8,739	585,490	67,341
0105 RICE	478	478	-----	-----
0107 WHEAT	7,706	7,706	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED	6,750	-----	6,750	-----
1311 CRUDE PETROLEUM	13,176	-----	-----	13,176
1411 LUMESTONE	24,940	-----	23,600	1,340
1442 SAND, GRAVEL, CRUSHED ROCK	23,260	-----	23,260	-----
1490 GYPSUM, CRUDE AND PLASTERS	9,188	-----	9,188	-----
2049 GRAIN MILL PRODUCTS, NEC	9,596	556	-----	9,040
2099 MISCELLANEOUS FOOD PRODUCTS	2,870	-----	-----	2,870
2211 BASIC TEXTILE PRODUCTS	2	2	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD	830	-----	-----	830
2819 BASIC CHEMICALS AND PROD, NEC	275,184	-----	275,184	-----
2915 RESIDUAL FUEL OIL	102,290	-----	102,290	-----
2917 NAPHTHA, PETROLEUM SOLVENTS	1,343	-----	-----	1,343
2991 PETROLEUM AND COAL PROD, NEC	28,342	-----	-----	28,342
3241 BUILDING CEMENT	143,381	-----	143,381	-----
3315 IRON, STEEL SHAPES, EXC SHEET	2,637	-----	1,637	800
3316 IRON AND STEEL PLATES, SHEETS	9,600	-----	-----	9,600

BEAUMONT, TEX. (NECHES RIVER) (PART OF WATERWAY)

SECTION INCLUDED: MOUTH TO BETHLEHEM STEEL COMPANY, ABOUT 20 MILES. CONTROLLING DEPTH: 40 FEET MOUTH TO TURNING BASIN; 40 FEET IN BEAUMONT TURNING BASIN; 35 FEET, TO BETHLEHEM STEEL COMPANY. PROJECT DEPTH: 40 FEET TO BEAUMONT TURNING BASIN; 34 FEET IN TURNING BASIN; 30 FEET TO BETHLEHEM STEEL SHIPYARD, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977	48,918,843	15	1982	33,286,791	-----
1978	52,770,276	2	1983	36,001,675	-----
1979	58,136,896	-----	1984	33,004,372	-----
1980	52,260,728	-----	1985	26,842,008	36,684
1981	40,358,920	-----	1986	27,453,660	-----

GALVESTON, TX, DISTRICT

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NEAR MOUNT, TEX, (NECHES RIVER) (PART OF WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	27,453,660	4,615,077	3,392,164	3,289,010	3,030,415	7,424,723	5,498,030	250,034
0105 RICE-----	556		146				410	
0107 WHEAT-----	2,312,213		2,311,403				410	
0111 SOYBEANS-----	254,364		243,062				10,502	
0133 COFFEE-----	217		217					
0861 FOREST PRODUCTS, NEC-----	1,429		1,429					
0931 MARINE SHELLS, UNMANUFACTURED-----	107,660					107,660		
1061 MANGANESE ORES, CONCENTRATES-----	3,135					3,135		
1311 CRUDE PETROLEUM-----	12,312,413	4,325,200		2,900,693	424,750	3,990,167	417,042	5,362
1411 LIMESTONE-----	10,593					10,593		
1442 SAND, GRAVEL, CRUSHED ROCK-----	85,323					85,323		
1451 CLAY-----	1,338		1,338					
1492 SULPHUR, DRY-----	68,576		68,576					
1493 SULPHUR, LIQUID-----	492,477					492,477		
1499 NONMETALLIC MINERALS, NEC-----	32,434		2,015			30,419		
2022 DRIED MILK AND CREAM-----	5,886		5,886					
2041 WHEAT FLOUR AND SEMOLINA-----	442,089		437,959				4,130	
2042 ANIMAL FEEDS-----	7,708	7,708						
2049 GRAIN MILL PRODUCTS, NEC-----	26,670		6,790				17,880	
2062 MOLASSES-----	2,937					2,937		
2099 MISCELLANEOUS FOOD PRODUCTS-----	8,510		5,271				3,237	
2211 BASIC TEXTILE PRODUCTS-----	26		26					
2421 LUMBER-----	17,424	14,309	3,315					
2431 VENEER, PLYWOOD, WORKED WOOD-----	108		108					
2511 FURNITURE AND FIXTURES-----	15	15						
2631 PAPER AND PAPERBOARD-----	2,702		2,702					
2819 SODIUM HYDROXIDE-----	58,627					53,112	5,515	
2911 CRUDE TAR, OIL, GAS PRODUCTS-----	127,717					5,643	120,688	1,386
2913 ALCOHOLS-----	667,707				100,185	61,062	496,545	7,095
2917 BENZENE AND TOLUENE-----	555,696	13,264				135,501	372,682	34,249
2918 SULPHURIC ACID-----	119,855					37,855	62,400	19,600
2919 BASIC CHEMICALS AND PROD, NEC-----	698,152	73,323	22,581			314,732	287,516	
2921 PLASTIC MATERIALS-----	248		248					
2923 SYNTHETIC (MAN-MADE) FIBERS-----	19		19					
2941 SOAP-----	1,092		1,092					
2949 GUM AND WOOD CHEMICALS-----	29		29					
2979 FERTILIZER AND MATERIALS, NEC-----	17,274			17,274				
2991 MISCELLANEOUS CHEMICAL PROD-----	88,332	6,369	8,420		73,501		4,062	
2991 GASOLINE-----	2,424,475	12,643	2,991	39,337	740,549	1,215,225	399,543	14,107
2912 JET FUEL-----	502,196	12,222			125,432	41,431	323,111	
2913 KEROSENE-----	14,478				8,790		5,688	
2914 DISTILLATE FUEL OIL-----	1,542,265		64,667	31,472	509,101	485,224	434,179	17,622
2915 RESIDUAL FUEL OIL-----	1,608,744			58,919	153,225	303,172	1,093,428	
2916 LUBRICATING OILS AND GREASES-----	542,920	13,780	101,368	89,507	45,618	63,249	227,847	1,551
2917 NAPHTHA, PETROLEUM SOLVENTS-----	997,643	129,753			278,857	250,548	195,395	143,090
2918 ASPHALT, TAR, AND PITCHES-----	206,261		48		73,093		133,120	
2920 COKE, PETROLEUM COKE-----	93,615		92,310				1,305	
2921 LIQUEFIED GASES-----	11,372					1,826	9,546	
2991 PETROLEUM AND COAL PROD, NEC-----	98,362		76	11,808		19,110	60,676	6,692
3011 RUBBER AND MISC PLASTIC PROD-----	318		318					
3251 STRUCTURAL CLAY PRODUCTS-----	203		203					
3291 MISC NONMETALLIC MINERAL PROD-----	478		478					
3312 SLAG-----	4,652						4,652	
3314 IRON AND STEEL PRIMARY FORMS-----	16,747	3,172				1,418	12,157	
3315 IRON, STEEL SHAPES, EXC SHEET-----	125,526		156			15,675	109,695	
3316 IRON AND STEEL PLATES, SHEETS-----	10,554		33			2,437	8,084	
3317 IRON AND STEEL PIPE AND TUBE-----	303		303					
3318 FERROALLOYS-----	4,392					4,392		
3319 IRON AND STEEL PRODUCTS, NEC-----	820		46				774	
3322 COPPER ALLOYS, UNWORKED-----	52		52					
3411 FABRICATED METAL PRODUCTS-----	2,498	30	2,158		310			
3511 MACHINERY, EXCEPT ELECTRICAL-----	6,978	60	5,518				1,400	
3611 ELECTRICAL MACH AND EQUIP-----	53		53					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,104		1,104					
3791 MISC TRANSPORTATION EQUIPMENT-----	86		86					
4011 IRON AND STEEL SCRAP-----	543,507					539,646	3,861	
4029 WASTE AND SCRAP, NEC-----	78,031					12,916	61,894	
4112 COMMODITIES, NEC-----	3,260	1,603	10				1,655	

PORT ARTHUR, TEX, (PART OF WATERWAY)

SECTION INCLUDED: SABINE PASS HARBOR, TEX., TO NECHES RIVER, ABOUT 20 MILES. CONTROLLING DEPTH: 41 FEET. PROJECT DEPTH: 40 FEET, NEAR LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	30,753,732	50	1982-----	19,945,958	
1978-----	33,474,523		1983-----	18,338,237	
1979-----	32,773,346		1984-----	16,430,360	
1980-----	29,796,633		1985-----	15,754,931	
1981-----	26,037,529		1986-----	18,079,546	

Waterborne Commerce of the United States, 1986

PORT ANTHUR, TEX. (PART OF WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	18,879,546	8,541,410	2,528,947	121,100	2,847,897	1,160,551	3,642,361	37,280
0105 RICE-----	21,802						21,802	
0107 WHEAT-----	168,571		168,571					
0111 SOYBEANS-----	6,628		5,046				1,582	
0141 FRESH AND FROZEN VEGETABLES-----	576	19	557					
0931 MARINE SHELLS, UNMANUFACTURED-----	68,700					68,700		
1121 COAL AND LIGNITE-----	6,109						6,109	
1311 CRUDE PETROLEUM-----	7,357,687	7,171,557		10,446		155,654	20,030	
1411 LIMESTONE-----	16,072					16,072		
1451 CLAY-----	5,721		5,721					
1499 NONMETALLIC MINERALS, NEC-----	4,761					4,761		
2011 MEAT, FRESH, CHILLED, FROZEN-----	74		74					
2022 DRIED MILK AND CREAM-----	394		394					
2031 FISH AND SHELLFISH, PREPARED-----	41	41						
2041 WHEAT FLOUR AND SEMOLINA-----	29,522		29,522					
2042 ANIMAL FEEDS-----	16,571	31,153				2,527	2,891	
2049 GRAIN MILL PRODUCTS, NEC-----	18,737	133	18,194				410	
2099 MISCELLANEOUS FOOD PRODUCTS-----	48,496		37,982			10,514		
3211 BASIC TEXTILE PRODUCTS-----	80		80					
3421 LUMBER-----	5,468	5,073	96		293			
3431 VENEER, PLYWOOD, WORKED WOOD-----	23,579	180	1,482		3,269		18,648	
3491 WOOD MANUFACTURES, NEC-----	6,454		6,454					
3511 FURNITURE AND FIXTURES-----	1		1					
3621 STANDARD NEWSPRINT PAPER-----	12,354	7,935	4,419					
3631 PAPER AND PAPERBOARD-----	110,426	1,000	108,062		1,364			
3691 PULP AND PAPER PRODUCTS, NEC-----	98		98					
2801 SODIUM HYDROXIDE-----	16,429					16,429		
2817 BENZENE AND TOLUENE-----	268,043	10,495		15,800		33,401	204,306	1,541
2819 BASIC CHEMICALS AND PROD, NEC-----	857,126	32,427	332,002		6,923	2,602	483,172	
2821 PLASTIC MATERIALS-----	1,182		1,182					
2841 SOAP-----	992		992					
2861 GUM AND WOOD CHEMICALS-----	96		96					
2891 MISCELLANEOUS CHEMICAL PROD-----	2,152	1,457	96		599			
2911 GASOLINE-----	1,925,269	34,690	36,310	109	1,418,318	329,004	106,838	
2912 JET FUEL-----	562,659	27,785	107,766		207,860		219,248	
2913 KEROSENE-----	28,299		3,469		24,430			
2914 DISTILLATE FUEL OIL-----	1,150,348	32,675	321,370	60,269	474,702	83,573	177,759	
2915 RESIDUAL FUEL OIL-----	2,776,565	163,678	281,833	11,108	267,802	213,977	1,802,428	35,739
2916 LUBRICATING OILS AND GREASES-----	807,846		133,085		441,806	1,400	231,555	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	908,701	730,198		23,368		136,619	18,516	
2918 ASPHALT, TAR, AND PITCHES-----	2,578		2,578					
2920 COKE, PETROLEUM COKE-----	1,155,571	20,249	918,271			50,940	158,111	
2991 PETROLEUM AND COAL PROD, NEC-----	55,762				475	11,464	43,823	
3011 RUBBER AND MISC PLASTIC PROD-----	1		1					
3241 BUILDING CEMENT-----	296,916	185,748					111,168	
3271 CEMENT-----	5,834					5,834		
3291 MISC NONMETALLIC MINERAL PROD-----	370		370					
3310 IRON AND STEEL, PRIMARY FORMS-----	91,369	84,211				5,560	1,598	
3315 IRON, STEEL SHAPES, EXC SHEET-----	9,187	53			56	2,397	6,681	
3316 IRON AND STEEL PLATES, SHEETS-----	654		32			622		
3317 IRON AND STEEL PIPE AND TUBE-----	2		2					
3411 FABRICATED METAL PRODUCTS-----	34	11	23					
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,216	17	2,199					
3611 ELECTRICAL MACH AND EQUIP-----	4		4					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	71		71					
3731 SHIPS AND BOATS-----	1		1					
3791 MISC TRANSPORTATION EQUIPMENT-----	7		7					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	24		24					
3911 MISC MANUFACTURED PRODUCTS-----	57		5				52	
4011 IRON AND STEEL SCRAP-----	34	34						
4029 WASTE AND SCRAP, NEC-----	6,135					501	5,634	
4112 COMMODITIES, NEC-----	94	91	3					

SABINE PASS HARBOR, TEX. (PART OF WATERWAY)

SECTION INCLUDED: GULF OF MEXICO TO UPPER END OF SABINE PASS, ABOUT 28.4 MILES. CONTROLLING: 38 FEET, PROJECT DEPTH: 40-42, FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	882,692	1982-----	1,164,632
1978-----	531,491	1983-----	605,108
1979-----	867,813	1984-----	605,050
1980-----	949,404	1985-----	547,160
1981-----	1,063,238	1986-----	385,202

GALVESTON, TX, DISTRICT

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SABIE PASS HARBOR, TEX. (PART OF WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE RECEIPTS	INTERNAL RECEIPTS	SHIPMENTS
TOTAL-----	385,202	8	32,284	65,238	27,857	259,815
0107 WHEAT-----	31,712		31,712			
0161 ANIMALS AND PRODUCTS, NEC-----	551		551			
1311 CRUDE PETROLEUM-----	299,862			65,238	10,395	224,229
1402 SAND, GRAVEL, CRUSHED ROCK-----	80					80
1451 CLAY-----	3,996				3,391	605
1499 NONMETALLIC MINERALS, NEC-----	1,890				890	1,000
2011 MEAT, FRESH, CHILLED, FROZEN-----	20		20			
2511 FURNITURE AND FIXTURES-----	8	8				
2819 BASIC CHEMICALS AND PROD, NEC-----	389					389
2912 JET FUEL-----	2,631					2,631
2914 DISTILLATE FUEL OIL-----	6,364				2,406	3,958
3011 RUBBER AND MISC PLASTIC PROD-----	1		1			
3201 BUILDING CEMENT-----	443				150	293
3317 IRON AND STEEL PIPE AND TUBE-----	2,287				675	1,612
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,940				1,365	2,575
3911 MISC MANUFACTURED PRODUCTS-----	795				268	527
4029 WASTE AND SCRAP, NEC-----	1,314				1,314	
4111 WATER-----	28,393				6,857	21,536
4112 COMMODITIES, NEC-----	526				146	380

CEDAR BAYOU, TEX.

SECTION INCLUDED: HOUSTON SHIP CHANNEL, TEX., TO LOCATION 13.5 MILES UPSTREAM; CONTROLLING DEPTHS: 7 FEET TO MILE 3.5 AND 10 FEET TO MILE 11.0. PROJECT DEPTHS: 10 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	430,322	1982-----	404,816
1978-----	431,047	1983-----	454,493
1979-----	361,179	1984-----	391,946
1980-----	328,513	1985-----	216,808
1981-----	231,485	1986-----	275,900

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	275,900	245,125	30,775
1411 Limestone-----	1,414	1,414	
1402 SAND, GRAVEL, CRUSHED ROCK-----	21,627	21,627	
2810 SODIUM HYDROXIDE-----	51,921	51,921	
2817 BENZENE AND TOLUENE-----	32,534	32,534	
2819 BASIC CHEMICALS AND PROD, NEC-----	48,656	48,656	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,350	1,350	
3312 SLAG-----	1,400		1,400
3310 IRON AND STEEL PRIMARY FORMS-----	5,449	2,800	2,649
3316 IRON AND STEEL PLATES, SHEETS-----	23,634		23,634
3310 FERROALLOYS-----	2,800	2,800	
4011 IRON AND STEEL SCRAP-----	85,115	82,023	3,092
TOTAL TON-MILES, 927,392.			

HOUSTON SHIP CHANNEL, TEX. (HOUSTON, TEX.)

SECTION INCLUDED: GALVESTON HARBOR, TEX., TO HOUSTON TURNING BASIN, 52 MILES; LIGHT DRAFT EXTENSION, 5.2 MILES; TURKEY BEND CHANNEL, 0.8 MILES; GOOSE CREEK, 3.3 MILES; BARBOUR TERMINAL CHANNEL, 1.7 MILES; FIVE MILE CUT CHANNEL, 1.9 MILES; BAYPORT CHANNEL, 4.7 MILES AND GREENBAY BAYOU, 1.6 MILES. CONTROLLING DEPTHS: 30 FEET TO SOUTHERN PACIFIC SLIP; 30 FEET THROUGH TURNING BASIN; LIGHT DRAFT EXTENSION, 6.0 FEET; TURKEY BEND CHANNEL, 8 FEET; BARBOUR TERMINAL CHANNEL PRIVATELY MAINTAINED, 42 FEET; FIVE MILE CUT, 6 FEET; AND GREENBAY BAYOU; 31 FEET TO MILE 0.34 AND 13 FEET TO MILE 1.6. PROJECT DEPTHS: 40 FEET TO SOUTHERN PACIFIC SLIP; 36 FEET THROUGH TURNING BASIN; 10 FEET IN EXTENSION AND BRANCH; 16 FEET IN BARBOUR TERMINAL CHANNEL; 6 FEET IN FIVE MILE CUT CHANNEL; NONE IN GOOSE CREEK AND BAYPORT CHANNELS; 36 FEET TO MILE 0.37 AND 15 FEET TO MILE 1.65 IN GREEN BAYOU, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	104,291,267	640	1982-----	96,649,549	
1978-----	111,936,099	505	1983-----	88,706,519	
1979-----	117,550,908		1984-----	96,777,619	
1980-----	108,937,268		1985-----	90,669,169	
1981-----	100,966,741		1986-----	101,659,068	338

HOUSTON SHIP CHANNEL, TEX. (HOUSTON, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	COASTWISE RECEIPTS SHIPMENTS	INTERNAL RECEIPTS SHIPMENTS	
TOTAL-----	101,659,064	31,523,163	18,310,962	3,943,385	8,530,429	17,451,023
0101 COTTON, RAW-----	95,408	-----	95,408	-----	-----	-----
0103 CORN-----	299,329	-----	297,673	-----	-----	1,656
0104 OATS-----	69,466	-----	280	-----	67,538	1,648
0105 RICE-----	813,301	1,043	735,997	-----	69,671	6,670
0106 BARRUM GRAINS-----	691,750	-----	652,170	-----	32,151	7,429
0107 WHEAT-----	4,580,676	-----	4,523,268	-----	7,469	21,706
0111 SOYBEANS-----	89,599	-----	75,978	-----	-----	13,621
0119 OLSEEDS, NEC-----	10,394	1,246	17,140	-----	-----	-----
0121 TOBACCO, LEAF-----	949	938	-----	11	-----	-----
0129 FIELD CROPS, NEC-----	7,921	5,307	2,614	-----	-----	-----
0131 FRESH FRUITS-----	15,131	1,083	14,048	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	1,293	1,276	17	-----	-----	-----
0133 COFFEE-----	60,945	64,095	4,715	135	-----	-----
0134 COCOA BEANS-----	1,468	100	1,368	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	17,790	650	17,140	-----	-----	-----
0154 LIVE ANIMALS-----	75	-----	75	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	29,035	6,830	22,205	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	1,791	1,260	491	20	-----	-----
0901 CRUDE RUBBER AND ALLIED GUMS-----	30,703	30,458	63	-----	262	-----
0901 FOREST PRODUCTS, NEC-----	13,000	8,471	4,529	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,324	253	1,071	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	1,073	210	863	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	78,012	17	6	-----	77,989	-----
1011 IRON ORE AND CONCENTRATES-----	17	17	-----	-----	-----	-----
1021 COPPER ORE AND CONCENTRATES-----	21	21	-----	-----	-----	-----
1031 ALUMINUM ORES, CONCENTRATES-----	9,992	6,962	2,930	-----	-----	-----
1041 MANGANESE ORES, CONCENTRATES-----	14,910	-----	-----	-----	14,910	-----
1091 NONFERRUS ORES, CONCENT, NEC-----	29,638	6,650	18,661	-----	-----	2,307
1121 COAL AND LIGNITE-----	56,858	76	2,019	-----	54,763	309,348
1311 CRUDE PETROLEUM-----	19,616,537	15,142,543	-----	2,710,891	1,299,203	52,895
1411 LIMESTONE-----	103,592	44,667	-----	-----	4,700	96,855
1412 BUILDING STONE, UNWORKED-----	2,872	-----	2,872	-----	-----	3,930
1442 SAND, GRAVEL, CRUSHED ROCK-----	680,568	124,921	17,347	-----	195,004	24,059
1451 CLAY-----	110,801	75,138	35,472	-----	-----	191
1471 PHOSPHATE ROCK-----	597,089	-----	550	596,539	-----	-----
1479 NATURAL FERTILIZER MATS, NEC-----	3,637	3,637	-----	-----	-----	-----
1492 SULPHUR, DRY-----	327,361	-----	328,350	-----	-----	3,011
1493 SULPHUR, LIQUID-----	279,336	-----	-----	-----	25,012	195,201
1494 GYPHUM, CRUDE AND PLASTERS-----	119,373	115,679	3,694	-----	-----	59,123
1499 NONMETALLIC MINERALS, NEC-----	109,925	30,937	11,375	15	138	6,557
2011 ORNANCE AND ACCESSORIES-----	762	727	35	-----	-----	60,903
2011 MEAT, FRESH, CHILLED, FROZEN-----	28,144	8,677	19,267	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	28,310	28,058	252	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	439,121	-----	425,901	-----	11,842	1,378
2015 ANIMAL BY-PRODUCTS, NEC-----	67,078	457	66,621	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	1,000	944	56	-----	-----	-----
2022 DRIED MILK AND CREAM-----	100,359	107	100,252	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	4,838	3,891	924	23	-----	-----
2034 VEGETABLES AND PREP, NEC-----	30,199	24,110	6,089	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	34,609	21,436	13,135	38	-----	-----
2042 ANIMAL FEEDS-----	109,853	-----	105,308	-----	-----	4,545
2049 GRAIN MILL PRODUCTS, NEC-----	78,319	24	55,103	-----	15,734	5,458
2051 SUGAR-----	53,105	5,948	28,834	-----	7,063	11,340
2062 MOLASSES-----	4,613	4,589	24	-----	-----	-----
2091 ALCOHOLIC BEVERAGES-----	258,779	212,350	-----	40	1,080	4,013
2091 VEGETABLE OILS, MARG, SHORT-----	114,040	111,873	2,167	-----	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	174,742	44,478	125,651	-----	80	1,576
2095 ICE-----	116	116	-----	-----	-----	2,797
2099 MISCELLANEOUS FOOD PRODUCTS-----	19,375	19,375	-----	-----	-----	-----
2111 TOBACCO MANUFACTURES-----	101,694	22,749	68,597	12	360	1,976
2211 BASIC TEXTILE PRODUCTS-----	39	20	-----	19	-----	8,000
2212 TEXTILE FIBERS, NEC-----	58,347	25,264	32,534	20	529	-----
2311 APPAREL-----	23,898	191	11,007	-----	12,700	-----
2311 APPAREL-----	3,454	2,444	1,000	8	-----	-----
2411 LOGS-----	47	-----	47	-----	-----	-----
2413 FUEL WOOD, CHARCOAL, WASTES-----	514	-----	514	-----	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	323	22	301	-----	-----	-----
2416 WOOD CHIPS, STAVES, HOLDINGS-----	536	301	235	-----	-----	-----
2421 LUMBER-----	22,859	14,459	8,400	-----	-----	-----
2451 VENEER, PLYWOOD, WORKED WOOD-----	56,401	39,008	17,143	-----	250	-----
2491 WOOD MANUFACTURES, NEC-----	9,983	5,550	4,433	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	28,535	27,431	1,082	2	20	-----
2611 PULP-----	1,140	-----	1,140	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	114,249	83,274	16,925	-----	14,050	-----
2631 PAPER AND PAPERBOARD-----	142,706	117,863	24,843	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	7,254	6,279	975	-----	-----	-----
2711 PRINTED MATTER-----	2,209	1,338	871	-----	-----	-----
2810 SODIUM HYDROXIDE-----	608,705	-----	-----	3,909	96,336	215,503
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	540,221	177,228	69,980	5,797	89,252	166,411
2812 DYES, PIGMENT, TANNING MATS-----	253	-----	253	-----	-----	31,553
2813 ALCOHOLS-----	3,508,868	591,791	454,873	6,929	162,369	1,049,174
2816 RADIOACTIVE MATERIALS, WASTES-----	1,250	770	480	-----	-----	378,569
2817 BENZENE AND TOLUENE-----	2,700,033	435,531	67,309	14,284	3,301	972,436
2818 SULPHURIC ACID-----	672,956	-----	-----	-----	27,920	557,383
2819 BASIC CHEMICALS AND PROD, NEC-----	12,179,249	3,412,275	3,109,490	93,638	227,449	535,760
2911 PLASTIC MATERIALS-----	1,113,033	63,043	1,042,336	-----	1,437,512	3,077,029
2922 SYNTHETIC RUBBER-----	82,243	563	81,680	-----	-----	1,206
2923 SYNTHETIC (MAN-MADE) FIBERS-----	8,782	3,080	5,702	-----	-----	-----
2931 DRUGS-----	8,890	6,600	1,728	-----	562	-----
2941 SOAP-----	32,537	11,714	20,823	-----	-----	-----
2951 PAINTS-----	26,577	22,929	3,648	-----	-----	-----
2991 SUN AND WOOD CHEMICALS-----	39,797	830	3,313	35,654	-----	-----

GALVESTON, TX, DISTRICT

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HOUSTON SHIP CHANNEL, TEX. (HOUSTON, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL				
				RECEIPTS	SHIPMENTS			
2871 NITROGENOUS CHEM FERTILIZERS-----	240,720	35,392	64,531	-----	997	138,345	1,455	-----
2872 POTASSIC CHEM FERTILIZERS-----	442,813	42	334,893	-----	87,495	1,669	3,005	14,999
2873 PHOSPHATIC CHEM FERTILIZERS-----	34,458	-----	-----	-----	-----	31,599	2,859	-----
2876 INSECTICIDES, DISINFECTANTS-----	47,953	29,428	18,525	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	397,059	319	214,139	-----	-----	142,206	40,395	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	679,749	195,353	336,710	4,369	60,768	46,581	26,207	741
2911 GASOLINE-----	6,462,543	151,697	513,568	23,638	2,184,236	1,999,273	909,114	681,017
2912 JET FUEL-----	1,720,605	-----	316,525	33,434	262,465	906,756	104,887	104,538
2913 KEROSENE-----	116,855	124	34,833	6,281	-----	7,749	67,866	-----
2914 DISTILLATE FUEL OIL-----	5,949,617	290,349	806,273	114,847	1,831,702	1,651,964	612,299	682,183
2915 RESIDUAL FUEL OIL-----	13,464,032	1,617,490	512,349	116,503	2,440,471	4,413,093	1,784,896	2,579,230
2916 LUBRICATING OILS AND GREASES-----	2,394,273	30,119	585,817	135,129	424,668	207,353	792,701	220,486
2917 NAPHTHA, PETROLEUM SOLVENTS-----	4,545,795	1,221,165	9,542	29,419	488,584	771,043	1,747,632	278,110
2918 ASPHALT, TAR, AND PITCHES-----	259,476	17,511	3,310	-----	12,726	202,978	13,817	5,534
2920 COKE, PETROLEUM COKE-----	874,416	63	718,576	-----	-----	8,895	146,862	-----
2921 LIQUEFIED GASES-----	3,685,396	2,433,601	119,930	-----	54,358	19,004	554,819	3,686
2951 ASPHALT BUILDING MATERIALS-----	1,307	-----	1,307	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	552,497	3,709	21,662	-----	50,661	197,545	129,571	149,349
3011 RUBBER AND MISC PLASTIC PROD-----	64,597	47,037	17,558	-----	2	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	15,462	3,693	11,761	8	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	33,968	11,110	22,100	8	742	-----	-----	-----
3241 BUILDING CEMENT-----	1,313,026	787,402	302	-----	46	47,336	50,144	427,776
3251 STRUCTURAL CLAY PRODUCTS-----	58,522	55,237	2,936	-----	349	-----	-----	-----
3271 LIME-----	18,343	-----	76	-----	-----	4,433	5,834	-----
3281 CUT STONE AND STONE PRODUCTS-----	50,244	49,706	538	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	37,105	16,502	19,585	-----	1,018	-----	-----	-----
3311 PIG IRON-----	3,508	-----	-----	-----	-----	3,508	-----	-----
3312 SLAG-----	25,725	-----	-----	-----	-----	6,838	18,887	-----
3314 IRON AND STEEL PRIMARY FORMS-----	91,557	5,532	32	-----	36	84,557	1,400	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,401,859	1,213,940	8,809	5,048	-----	172,012	2,050	-----
3316 IRON AND STEEL PLATES, SHEETS-----	137,052	7,606	1,802	-----	-----	100,859	26,785	-----
3317 IRON AND STEEL PIPE AND TUBE-----	879,662	652,890	56,246	-----	-----	150,932	14,794	4,800
3318 FERROALLOYS-----	41,534	2,817	49	-----	-----	37,268	1,400	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	36,372	16,114	2,570	-----	-----	17,688	-----	-----
3321 NONFERROUS METALS, NEC-----	21,384	4,028	17,316	-----	-----	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	18,691	16,426	2,268	-----	-----	57	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	3,941	1,513	2,423	-----	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	65,093	61,227	3,866	-----	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	192,394	158,766	28,937	-----	132	4,304	255	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	440,744	173,322	251,582	4	-----	6,726	7,102	8
3611 ELECTRICAL MACH AND EQUIP-----	75,582	30,479	44,678	130	142	153	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	405,027	383,949	20,442	2	1	441	192	-----
3721 AIRCRAFT AND PARTS-----	1,670	1,073	597	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	3,400	923	2,470	-----	-----	7	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	4,256	764	3,492	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	8,261	2,241	6,014	-----	6	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	12,284	8,548	2,832	88	16	-----	800	-----
4011 IRON AND STEEL SCRAP-----	445,157	1,407	183,174	-----	-----	200,414	60,160	-----
4012 NONFERROUS METAL SCRAP-----	45,404	9,630	35,774	-----	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SHEEP-----	15,554	626	14,928	-----	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	20,939	-----	20,939	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	1,002,210	-----	-----	-----	7,197	236,659	617,793	140,561
4111 WATER-----	3,530	-----	-----	-----	-----	2	778	2,750
4112 COMMODITIES, NEC-----	113,369	36,491	13,195	6,473	28,487	878	27,845	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	3,428	-----	3,428	-----	-----	-----	-----	-----
TOTAL TON-MILES, 4,247,535,500.								

DICKINSON BAYOU, TEX.

SECTION INCLUDED: GALVESTON BAY TO DICKINSON, TEX., ABOUT 11.4 MILES. CONTROLLING DEPTH: 7 FEET. PROJECT DEPTH: 6 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	93,413	1982-----	17,921
1978-----	220,250	1983-----	16,055
1979-----	105,573	1984-----	176,905
1980-----	19,275	1985-----	194,932
1981-----	23,275	1986-----	330,172

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	330,172	326,016	4,156
1492 SAND, GRAVEL, CRUSHED ROCK-----	286,105	286,105	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	1,400	-----	1,400
2915 RESIDUAL FUEL OIL-----	2,227	596	1,631

Waterborne Commerce of the United States, 1986

DICKINSON BAYOU, TEX.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
2991 PETROLEUM AND COAL PROD, NEC-----	1,125	-----	1,125
3312 SLAG-----	39,315	39,315	-----
TOTAL TON-MILES, 2,849,143.			

TEXAS CITY CHANNEL, TEX. (TEXAS CITY, TEX.)

SECTION INCLUDED: GALVESTON HARBOR, TEX., TO TURNING BASIN AT TEXAS CITY, TEX., ABOUT 7.4 MILES; CONTROLLING DEPTH: CHANNEL 42 FEET; TURNING BASIN, 41 FEET; INDUSTRIAL CANAL, 39 FEET; TURNING BASIN 43 FEET. PROJECT DEPTH: 40 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	33,583,596	1982-----	33,370,791
1978-----	36,656,219	1983-----	35,496,241
1979-----	35,954,301	1984-----	30,656,673
1980-----	25,948,936	1985-----	33,440,917
1981-----	27,852,282	1986-----	35,479,909

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	35,479,909	16,328,783	1,697,673	5,140,468	2,884,605	4,550,107	4,713,867	164,406
0101 COTTON, RAW-----	605	-----	605	-----	-----	-----	-----	-----
0104 CATS-----	20,227	-----	-----	-----	-----	20,227	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	27	27	-----	-----	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	51	51	-----	-----	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	22,538,011	15,496,414	-----	5,067,756	56,776	1,905,117	11,948	-----
2013 MEAT, FRESH, CHILLED, FROZEN-----	218	-----	218	-----	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	39,016	-----	39,016	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	67	67	-----	-----	-----	-----	-----	-----
2091 ALCOHOLIC BEVERAGES-----	2,832	20	2,812	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	16,731	129	16,602	-----	-----	-----	-----	-----
2094 TIMBER, POSTS, POLES, PILING-----	5,624	-----	-----	-----	5,624	-----	-----	-----
2711 PRINTED MATTER-----	1	-----	1	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	21,074	-----	-----	-----	-----	21,074	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	350,617	29,315	20,278	-----	-----	233,586	67,438	-----
2813 ALCOHOLS-----	864,968	167,622	94,877	-----	28,189	121,621	436,359	16,300
2817 BENZENE AND TOLUENE-----	799,273	32,287	4,649	12,402	-----	495,302	201,199	53,434
2818 SULPHURIC ACID-----	27,651	-----	-----	-----	-----	13,505	14,146	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	3,915,674	482,326	645,462	9,664	1,026,081	756,098	913,604	82,479
2821 PLASTIC MATERIALS-----	1,855	-----	1,855	-----	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	1,114	-----	1,114	-----	-----	-----	-----	-----
2831 DRUGS-----	1,261	-----	-----	-----	1,261	-----	-----	-----
2841 SOAP-----	1,480	-----	1,480	-----	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	1,776	-----	1,776	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	47,263	-----	23,761	-----	995	4,392	18,115	-----
2872 POTASSIC CHEM FERTILIZERS-----	314,983	-----	284,645	-----	13,514	-----	16,824	-----
2876 INSECTICIDES, DISINFECTANTS-----	1	-----	1	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	15,113	-----	10,491	-----	-----	4,622	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	79,777	4,601	60,793	-----	7,918	4,465	-----	-----
2911 GASOLINE-----	2,185,604	-----	53,286	8,820	1,119,819	409,834	592,115	1,730
2912 JET FUEL-----	10,975	-----	-----	-----	-----	-----	10,975	-----
2913 KEROSENE-----	43,219	-----	-----	-----	-----	-----	43,219	-----
2914 DISTILLATE FUEL OIL-----	1,377,333	-----	20,501	32,722	584,672	196,157	543,281	-----
2915 RESIDUAL FUEL OIL-----	1,558,631	38,017	17,346	-----	38,436	231,301	1,233,531	-----
2916 LUBRICATING OILS AND GREASES-----	39,533	-----	30,977	-----	-----	6,701	1,855	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	699,915	60,382	776	-----	-----	112,343	526,414	-----
2918 ASPHALT, TAR, AND PITCHES-----	5,898	-----	-----	-----	-----	-----	5,898	-----
2920 COKE, PETROLEUM COKE-----	364,626	-----	358,771	-----	-----	-----	5,855	-----
2921 LIQUEFIED GASES-----	10,463	-----	-----	-----	-----	-----	-----	10,463
2991 PETROLEUM AND COAL PROD, NEC-----	82,626	1,086	-----	9,104	1,360	-----	71,076	-----
3317 IRON AND STEEL PIPE AND TUBE-----	3,200	-----	-----	-----	-----	3,200	-----	-----
3411 FABRICATED METAL PRODUCTS-----	16	-----	1	-----	-----	-----	15	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,301	41	1,260	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	9	-----	9	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	4,306	-----	4,306	-----	-----	-----	-----	-----
4111 WATER-----	83	-----	-----	-----	-----	83	-----	-----
4122 COMMODITIES, NEC-----	16,402	16,398	4	-----	-----	-----	-----	-----
4110 WATERWAY IMPROVEMENT MAT-----	8,479	-----	-----	-----	-----	8,479	-----	-----
TOTAL TON-MILES, 301,579,224.								

GALVESTON, TX, DISTRICT

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GALVESTON HARBOR, TEX.

SECTION INCLUDED: GULF OF MEXICO TO GALVESTON CHANNEL, TEXAS CITY CHANNEL, AND HOUSTON SHIP CHANNEL, TEX., ABOUT 14.5 MILES. CONTROLLING DEPTHS: ENTRANCE CHANNEL, 40 FEET; OUTER BAR, 41 FEET; INNER BAR, 39 FEET; BOLIVAR ROADS CHANNEL, 40 FEET. PROJECT DEPTHS: ENTRANCE AND OUTER BAR CHANNELS, 42 FEET; INNER BAR AND BOLIVAR ROADS CHANNELS, 40 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC (TRAFFIC IN TRANSIT)

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	102,175,348	3,287	1982-----	98,033,339	-----
1978-----	111,854,586	1,407	1983-----	93,456,107	-----
1979-----	118,055,954	-----	1984-----	94,401,071	-----
1980-----	101,987,400	-----	1985-----	85,253,691	-----
1981-----	107,332,518	-----	1986-----	95,637,938	-----

* ALL FOREIGN AND COASTWISE COMMERCE SHOWN FOR GALVESTON CHANNEL, TEXAS CITY CHANNEL, AND HOUSTON SHIP CHANNEL PASS THROUGH THIS ENTRANCE.

GALVESTON CHANNEL, TEX. (GALVESTON, TEX.)

SECTION INCLUDED: GALVESTON HARBOR, TEX., 43RD TO 57TH DEAUTHORIZED UNDER SEC. 12 OF PL 93-251, GALVESTON, TEX., ABOUT 3.9 MILES. CONTROLLING DEPTHS: 43 FEET TO 43RD STREET. PROJECT DEPTHS: 40 FEET, MEAN LOW TIDE, TO 43RD STREET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	FERRY PASSENGERS	YEAR	TONS	PASSENGERS	FERRY PASSENGERS
1977-----	9,563,626	3,216	4,823,378	1982-----	9,349,856	-----	7,084,894
1978-----	7,786,146	1,142	4,783,219	1983-----	10,177,718	-----	6,938,491
1979-----	8,982,285	-----	5,964,184	1984-----	11,752,974	-----	9,560,952
1980-----	9,631,091	-----	6,271,887	1985-----	7,791,729	-----	12,002,027
1981-----	11,268,337	-----	6,816,934	1986-----	7,957,857	-----	12,797,419

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	INTERNAL				
				COASTWISE	SHIPMENTS			
TOTAL-----	7,987,857	1,246,941	5,050,966	251,260	779,303	448,776	206,777	3,834
0101 COTTON, RAW-----	28,761	-----	28,761	-----	-----	-----	-----	-----
0103 CORN-----	429	-----	429	-----	-----	-----	-----	-----
0105 RICE-----	126,231	-----	121,757	-----	-----	-----	4,474	-----
0106 SORGHUM GRAINS-----	19,942	-----	19,942	-----	-----	-----	-----	-----
0107 WHEAT-----	2,020,956	-----	1,983,155	-----	33,427	-----	4,374	-----
0119 OILSEEDS, NEC-----	4,562	13	4,549	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	609	60	549	-----	-----	-----	-----	-----
0131 FRESH FRUITS-----	1,082	153	929	-----	-----	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	268,198	268,002	196	-----	-----	-----	-----	-----
0133 COFFEE-----	11,899	11,576	323	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	999	90	909	-----	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	2,405	103	2,302	-----	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	14	9	5	-----	-----	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	1,498	1,497	1	-----	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	596	178	418	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	3	-----	3	-----	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	15	15	-----	-----	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	30,174	30,174	-----	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	177	112	65	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	5,648	-----	5,648	-----	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	497,335	497,335	-----	-----	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	49,998	154	100	-----	-----	49,744	-----	-----
1451 CLAY-----	111,724	99,780	1,174	-----	-----	355	10,415	-----
1471 PHOSPHATE ROCK-----	1,543	37	1,506	-----	-----	-----	-----	-----
1492 SULPHUR, ORE-----	2,325,889	-----	2,325,889	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	806,595	-----	-----	-----	733,488	6,299	66,848	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	112	-----	112	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	13,755	67	7,198	-----	-----	272	6,214	-----
1911 ORNANCE AND ACCESSORIES-----	29	21	8	-----	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	44	-----	44	-----	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	456	456	-----	-----	-----	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	490	8	482	-----	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	75	74	1	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	6,060	-----	6,060	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	1,123	269	854	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	4,676	3,082	1,594	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	7,534	5,784	1,770	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	266,471	-----	246,116	-----	-----	-----	20,855	-----
2042 ANIMAL FEEDS-----	1,645	-----	1,645	-----	-----	-----	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	42,341	1,126	40,805	-----	-----	410	-----	-----
2061 SUGAR-----	319,785	77,078	-----	242,707	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	18,179	18,061	118	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	1,128	90	1,038	-----	-----	-----	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	7	-----	7	-----	-----	-----	-----	-----
2094 GROCERIES-----	1	-----	-----	-----	-----	-----	-----	-----
2095 ICE-----	1,988	1,988	-----	-----	-----	-----	1	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	19,552	3,610	14,292	-----	-----	820	830	-----
2211 BASIC TEXTILE PRODUCTS-----	2,829	2,452	377	-----	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	1,557	-----	1,557	-----	-----	-----	-----	-----
2311 APPAREL-----	243	156	87	-----	-----	-----	-----	-----
2416 WOOD CHIPS, STAVES, MOLDINGS-----	18	18	-----	-----	-----	-----	-----	-----
2421 LUMBER-----	4,479	4,229	750	-----	-----	-----	-----	-----

GALVESTON CHANNEL, TEX. (GALVESTON, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2451 VENEER, PLYWOOD, WORKED WOOD	43,265	43,238	27					
2491 WOOD MANUFACTURES, NEC	4,865	1,324	3,535				6	
2511 FURNITURE AND FIXTURES	3,859	3,859	260					
2611 PULP	23		23					
2651 PAPER AND PAPERBOARD	30,123	6,592	23,621					
2691 PULP AND PAPER PRODUCTS, NEC	508	362	116				10	
2711 PRINTED MATTER	859	665	194					
2811 CRUDE TAR, OIL, GAS PRODUCTS	11,981	10,899	1,172					
2812 DYES, PIGMENT, TANNING MATS	3		3					
2813 ALCOHOLS	30,257	21,349	16,988					
2816 RADIOACTIVE MATERIALS, WASTES	201	201						
2817 BENZENE AND TOLUENE	10,220	9,713	4	8,911				
2819 BASIC CHEMICALS AND PROD, NEC	83,836	9,515	67,156			2,041	5,124	
2821 PLASTIC MATERIALS	25,604	2,464	23,140					
2822 SYNTHETIC RUBBER	5,027	89	4,938					
2823 SYNTHETIC (MAN-MADE) FIBERS	191	67	124					
2831 DRUGS	1,249	981	268					
2841 SOAP	1,305	412	973					
2851 PAINTS	1,654	1,397	257					
2861 GUM AND WOOD CHEMICALS	21	21						
2872 POTASSIC CHEM FERTILIZERS	20,037		7,789		12,328			
2876 INSECTICIDES, DISINFECTANTS	5,466	2,715	2,771					
2879 FERTILIZER AND MATERIALS, NEC	9,797		9,797					
2891 MISCELLANEOUS CHEMICAL PROD	15,264	4,493	11,171					
2911 GASOLINE	48,116		2			46,836	1,278	
2914 DISTILLATE FUEL OIL	104,093		44			162,598	21,459	
2915 RESIDUAL FUEL OIL	160,291	360				168,267	15,690	3,834
2916 LUBRICATING OILS AND GREASES	5,039	19	5,020					
2917 NAPHTHA, PETROLEUM SOLVENTS	12,708					12,708		
2918 ASPHALT, TAR, AND PITCHES	174	24	150					
2920 COKE, PETROLEUM COKE	1,598		1,598					
2951 ASPHALT BUILDING MATERIALS	53		53					
2991 PETROLEUM AND COAL PROD, NEC	625	352	273					
3011 RUBBER AND MISC PLASTIC PROD	5,457	3,474	1,483					
3114 LEATHER AND LEATHER PRODUCTS	987	630	357					
3211 GLASS AND GLASS PRODUCTS	1,975	674	1,101					
3241 BUILDING CEMENT	475	19				185	471	
3251 STRUCTURAL CLAY PRODUCTS	2,598	2,474	124					
3281 CUT STONE AND STONE PRODUCTS	3,735	3,731	4					
3291 MISC NONMETALLIC MINERAL PROD	3,564	2,830	756					
3314 IRON AND STEEL PRIMARY FORMS	3,353	1,189				2,164		
3315 IRON, STEEL SHAPES, EXC SHEET	25,844	23,549	2,295					
3316 IRON AND STEEL PLATES, SHEETS	7,874	5,805	667			1,562		
3317 IRON AND STEEL PIPE AND TUBE	17,229	9,500	1,423			5,280	1,026	
3318 FERROALLOYS	106							
3319 IRON AND STEEL PRODUCTS, NEC	732	726	6					
3321 NONFERROUS METALS, NEC	3,741	168	3,681					
3322 COPPER ALLOYS, UNWORKED	1,265	796						
3323 LEAD AND ZINC, UNWORKED	274	274						
3324 ALUMINUM AND ALLOYS, UNWORKED	1,350	1,085	265					
3411 FABRICATED METAL PRODUCTS	10,127	9,965	4,057			33	92	
3511 MACHINERY, EXCEPT ELECTRICAL	31,495	22,265	4,784	42	100	1,235	1,469	
3611 ELECTRICAL MACH AND EQUIP	5,694	3,723	1,971					
3711 MOTOR VEHICLES, PARTS, EQUIP	3,160	2,267	893					
3721 AIRCRAFT AND PARTS	163	15	88					
3751 SHIPS AND BOATS	193	45	148					
3791 MISC TRANSPORTATION EQUIPMENT	3,493	1,883	1,610					
3811 INSTR, TIME, PHOTO, OPT GOODS	1,057	340	717					
3911 MISC MANUFACTURED PRODUCTS	37,246	1,993	610			1,122	34,711	
4011 IRON AND STEEL SCRAP	10,434		8,784			1,650		
4012 NONFERROUS METAL SCRAP	2,100	86	2,014					
4021 TEXTILE WASTE, SCRAP, SHEEP	1,200		1,200					
4022 WASTE AND SCRAP, NEC	179		179					
4111 WATER	9,070					19		
4112 COMMODITIES, NEC	12,330	3,468	1,582			312	8,766	
4119 EMPTY CONTAINERS	32					4,840	2,460	
9999 DEPARTMENT OF DEFENSE AND SCI	3,346		3,346			32		
TOTAL TON-MILES	31,951,428							

CHOCOLATE BAYOU, TEX.

SECTION INCLUDED: GULF INTRACASTAL WATERWAY TO NEAR LIVERPOOL, TEX., ABOUT 13.4 MILES. CONTROLLING DEPTH: 11 FEET TO MILE 8.5. PROJECT DEPTH: 12 FEET, TO MILE 8.2, THENCE 9 FEET MEAN LOW TIDE, TO MILE 13.2.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	2,566,214	1982	3,043,107
1978	3,057,207	1983	2,608,308
1979	3,840,894	1984	3,401,910
1980	2,930,850	1985	4,076,999
1981	4,301,199	1986	2,874,357

GALVESTON, TX, DISTRICT

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CHOCOLATE BAYOU, TEX.--CONTINUED

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	2,074,357	1,962,190	912,167
1311 CRUDE PETROLEUM-----	204,171	204,171	-----
2010 SODIUM HYDROXIDE-----	54,579	54,579	-----
2011 CRUDE TAR, OILY GAS PRODUCTS-----	19,981	19,981	-----
2013 ALCOHOLS-----	32,753	32,753	-----
2017 BENZENE AND TOLUENE-----	121,166	29,074	92,092
2018 SULPHURIC ACID-----	51,507	51,507	-----
2019 BASIC CHEMICALS AND PROD, NEC-----	404,034	61,834	342,200
2021 GASOLINE-----	570,468	239,910	330,558
2014 DISTILLATE FUEL OIL-----	107,693	91,004	16,689
2015 RESIDUAL FUEL OIL-----	467,902	394,634	73,268
2016 LUBRICATING OILS AND GREASES-----	75,341	72,078	3,263
2017 NAPHTHA, PETROLEUM SOLVENTS-----	611,134	608,476	2,658
2018 ASPHALT, TAN, AND PITCHES-----	43,664	-----	43,664
2021 LIQUEFIED GASES-----	932	-----	932
2091 PETROLEUM AND COAL PROD, NEC-----	109,072	102,221	6,851
TOTAL TON-MILES, 25,465,959.			

SAN BERNARD RIVER, TEX.

SECTION INCLUDED: GULF INTRACOASTAL WATERWAY TO STATE HIGHWAY NO. 35, ABOUT 26.0 MILES. CONTROLLING DEPTH: 8.5 FEET. PROJECT DEPTH: 9 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	414,142	1982-----	726,684
1978-----	321,305	1983-----	629,816
1979-----	601,435	1984-----	619,837
1980-----	673,740	1985-----	519,417
1981-----	660,291	1986-----	324,528

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	324,528	24,723	299,805
1311 CRUDE PETROLEUM-----	13,428	-----	13,428
2011 CRUDE TAR, OIL, GAS PRODUCTS-----	93,761	-----	93,761
2017 BENZENE AND TOLUENE-----	9,903	-----	9,903
2014 DISTILLATE FUEL OIL-----	7,557	7,557	-----
2015 RESIDUAL FUEL OIL-----	196,779	17,166	179,613
2017 NAPHTHA, PETROLEUM SOLVENTS-----	1,100	-----	1,100
TOTAL TON-MILES, 8,437,728.			

FREEPORT HARBOR, TEX. (FREEPORT, TEX.)

SECTION INCLUDED: GULF OF MEXICO TO DIVERSION DAM AT FREEPORT, TEX., ON OLD BRAZOS RIVER, ABOUT 7.8 MILES. CONTROLLING DEPTH: BAR CHANNEL, 30 FEET; THROUGH UPPER TURNING BASIN, 39 FEET; THROUGH STAUFFER TURNING BASIN, 19 FEET; BRAZOS HARBOR CHANNEL AND TURNING BASIN, 31 FEET. PROJECT DEPTH: BAR CHANNEL 30 FEET; THROUGH UPPER TURNING BASIN, 36 FEET; (DEAUTHORIZED UNDER SEC. 12 OF P.L. 93-251) THROUGH STAUFFER TURNING BASIN, 25 FEET; BRAZOS HARBOR CHANNEL AND TURNING BASIN, 30 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	15,332,518	1982-----	14,989,683
1978-----	21,712,480	1983-----	15,671,990
1979-----	19,983,837	1984-----	15,122,761
1980-----	20,131,067	1985-----	12,918,289
1981-----	23,357,106	1986-----	13,370,117

Waterborne Commerce of the United States, 1986

FREEPORT HARBOR, TEX. (FREEPORT, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		INTERNAL		LOCAL
		IMPORTS	EXPORTS	COASTWISE RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	13,370,117	4,307,213	1,004,324	4,027,944	198,848	2,493,145	1,290,447	48,196
0105 RICE-----	130,847		130,847					
0119 DILBEEDS, NEC-----	22		22					
0131 FRESH FRUITS-----	6		6					
0132 BANANAS AND PLANTAINS-----	200,942	199,805	1,137					
0141 FRESH AND FROZEN VEGETABLES-----	20		20					
0931 MARINE SHELLS, UNMANUFACTURED-----	6,897					6,897		
1121 COAL AND LIGNITE-----	1,543					1,543		
1311 CRUDE PETROLEUM-----	6,900,529	3,990,161		3,904,729		1,000,283	5,356	
1402 SAND, GRAVEL, CRUSHED ROCK-----	114,059		30			114,029		
1451 CLAY-----	163						163	
1499 NONMETALLIC MINERALS, NEC-----	631		231				400	
2012 MEAT AND PRODUCTS, NEC-----	1		1					
2014 TALLOW, ANIMAL FATS AND OILS-----	5		5					
2021 DAIRY PRODUCTS, NEC-----	14		14					
2022 DRIED MILK AND CREAM-----	330		330					
2034 VEGETABLES AND PREP, NEC-----	79		79					
2039 PREP FRUIT AND VEG JUICE, NEC-----	1,086	1,086						
2042 ANIMAL FEEDS-----	267		267					
2049 GRAIN MILL PRODUCTS, NEC-----	450		450					
2091 ALCOHOLIC BEVERAGES-----	332	294	38					
2091 VEGETABLE OILS, MARG, SHORT-----	27		27					
2099 MISCELLANEOUS FOOD PRODUCTS-----	414	16	398					
2111 BASIC TEXTILE PRODUCTS-----	198		198					
2421 LUMBER-----	2,272	2,272						
2491 WOOD MANUFACTURES, NEC-----	1		1					
2631 PAPER AND PAPERBOARD-----	1,194		1,194					
2691 PULP AND PAPER PRODUCTS, NEC-----	42	3	39					
2711 PRINTED MATTER-----	20		20					
2810 SODIUM HYDROXIDE-----	232,088					20,465	211,623	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	109,372	15,207	51,551			40,436	2,098	
2812 OYES, PIGMENT, TANNING MATS-----	2		2					
2815 ALCOHOLS-----	46,377	2,244	9,744			17,861	16,528	
2817 BENZENE AND TOLUENE-----	419,493	30,228		5,641		348,329	34,555	740
2818 SULPHURIC ACID-----	314,320					314,320		
2819 BASIC CHEMICALS AND PROD, NEC-----	2,373,349	61,702	754,840	108,887	172,632	567,352	660,500	47,456
2821 PLASTIC MATERIALS-----	24,489		24,489					
2822 SYNTHETIC RUBBER-----	687		687					
2831 DRUGS-----	10		10					
2841 SOAP-----	1,037		1,037					
2851 PAINTS-----	43		43					
2861 GUM AND WOOD CHEMICALS-----	12		12					
2871 NITROGENOUS CHEM FERTILIZERS-----	19		19					
2876 INSECTICIDES, DISINFECTANTS-----	549		549					
2879 FERTILIZER AND MATERIALS, NEC-----	2		2					
2891 MISCELLANEOUS CHEMICAL PROD-----	10,494		1,474	6,159			3,061	
2911 GASOLINE-----	104,375		10,362	2,528	19,450	7,730	64,305	
2912 JET FUEL-----	209,863		4,411				205,452	
2914 DISTILLATE FUEL OIL-----	18,056		4,849		6,766		6,421	
2915 RESIDUAL FUEL OIL-----	68,765					15,394	49,371	
2916 LUBRICATING OILS AND GREASES-----	4,843		4,043					
2917 NAPHTHA, PETROLEUM SOLVENTS-----	24,329						24,329	
2991 PETROLEUM AND COAL PROD, NEC-----	44,466					38,468	6,198	
5011 RUBBER AND MISC PLASTIC PROD-----	197	5	192					
3231 STRUCTURAL CLAY PRODUCTS-----	3		3					
3315 IRON, STEEL SHAPES, EXC SHEET-----	7		7					
3316 IRON AND STEEL PLATES, SHEETS-----	1		1					
3317 IRON AND STEEL PIPE AND TUBE-----	12		12					
3319 IRON AND STEEL PRODUCTS, NEC-----	1		1					
3321 NONFERROUS METALS, NEC-----	6		6					
3322 COPPER ALLOYS, UNWORKED-----	4		4					
3324 ALUMINUM AND ALLOYS, UNWORKED-----	146	37	109					
3411 FABRICATED METAL PRODUCTS-----	139	1	100			38		
3511 MACHINERY, EXCEPT ELECTRICAL-----	49		49					
3611 ELECTRICAL MACH AND EQUIP-----	27		27					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	55		55					
3791 MISC TRANSPORTATION EQUIPMENT-----	13		13					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	73		2				71	
4011 MISC MANUFACTURED PRODUCTS-----	3		3					
4022 TEXTILE WASTE, SCRAP, SHEEP-----	16						16	
4111 WATER-----	3,505	3,272	233					
4112 COMMODITIES, NEC-----								
TOTAL TON-MILES, 61,917,641.								

COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TEX.

SECTION INCLUDED: COLORADO RIVER FROM ITS JUNCTION WITH THE GINN EXTENDING UPSTREAM APPROXIMATELY 15.5 MILES TO TURNING BASIN. CONTROLLING DEPTH: 5.0 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	311,948	1982-----	392,933
1978-----	459,448	1983-----	380,744
1979-----	450,681	1984-----	324,075
1980-----	436,585	1985-----	480,181
1981-----	483,016	1986-----	571,010

GALVESTON, TX, DISTRICT

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COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TEX.--CONTINUED

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	571,818	294,429	277,389
2813 ALCOHOLS-----	92,100	-----	92,100
2819 BASIC CHEMICALS AND PROD, NEC-----	282,024	96,735	185,289
2911 GASOLINE-----	130,733	130,733	-----
2914 DISTILLATE FUEL OIL-----	62,192	62,192	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	4,769	4,769	-----
TOTAL TON-MILES, 8,577,270.			

MATAGORDA SHIP CHANNEL, TEX.

SECTION INCLUDED: GULF OF MEXICO TO POINT COMFORT, ABOUT 25.5 MILES; TO PORT LAVACA, ABOUT 4.1 MILES; TO HARBOR OF REFUGE, ABOUT 2.6 MILES; AND TO RED BLUFF, ABOUT 20.2 MILES. CONTROLLING DEPTH: TO POINT COMFORT, 29.0 FEET; TO PORT LAVACA, 12 FEET; TO HARBOR OF REFUGE, 12.0 FEET; AND TO RED BLUFF, 4 FEET. PROJECT DEPTH: TO POINT COMFORT, 38-36 FEET; TO PORT LAVACA AND HARBOR OF REFUGE, 12 FEET; AND TO RED BLUFF, 6 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	3,894,810	1982-----	4,308,436
1978-----	4,477,509	1983-----	3,422,854
1979-----	4,562,702	1984-----	3,636,922
1980-----	3,991,089	1985-----	4,365,748
1981-----	4,148,664	1986-----	4,058,515

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
TOTAL-----	4,058,515	3,406,887	165,390	556,353	729,885
0931 MARINE SHELLS, UNMANUFACTURED-----	2,000	-----	-----	2,000	-----
1051 ALUMINUM ORES, CONCENTRATES-----	3,516,439	3,400,657	115,782	-----	-----
1311 CRUDE PETROLEUM-----	24,227	-----	-----	-----	24,227
1499 NONMETALLIC MINERALS, NEC-----	9,724	5,513	-----	-----	4,211
2211 BASIC TEXTILE PRODUCTS-----	1	1	-----	-----	-----
2421 LUMBER-----	295	-----	295	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	21	-----	21	-----	-----
2810 SODIUM HYDROXIDE-----	138,339	-----	-----	138,339	-----
2817 BENZENE AND TOLUENE-----	1,472	-----	-----	-----	1,472
2818 SULPHURIC ACID-----	72,587	-----	-----	72,587	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	892,513	-----	8,042	211,308	673,163
2971 NITROGENOUS CHEM FERTILIZERS-----	68,754	481	-----	68,273	-----
2973 PHOSPHATIC CHEM FERTILIZERS-----	1,870	-----	-----	1,870	-----
2979 FERTILIZER AND MATERIALS, NEC-----	8,112	-----	-----	8,112	-----
2911 GASOLINE-----	3,236	-----	-----	3,236	-----
2914 DISTILLATE FUEL OIL-----	15,720	-----	-----	8,272	7,448
2915 RESIDUAL FUEL OIL-----	13,904	-----	-----	8,329	5,575
2918 ASPHALT, TAR, AND PITCHES-----	2,033	-----	2,033	-----	-----
2920 COKE, PETROLEUM COKE-----	70,800	-----	38,559	30,467	1,774
3291 WISC NONMETALLIC MINERAL PROD-----	110	-----	110	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	235	235	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	2	-----	-----	2	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	17	-----	17	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	2	-----	-----	2	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	13	-----	13	-----	-----
4011 IRON AND STEEL SCRAP-----	12,015	-----	-----	-----	12,015
4024 PAPER WASTE AND SCRAP-----	513	-----	513	-----	-----
4112 COMMODITIES, NEC-----	1	-----	-----	1	-----
4118 WATERWAY IMPROVEMENT MAT-----	3,560	-----	-----	3,560	-----
TOTAL TON-MILES, 121,452,761.					

CHANNEL TO VICTORIA, TEX.

SECTION INCLUDED: GULF INTRACOASTAL WATERWAY TO VICINITY OF VICTORIA, TEX., ABOUT 35 MILES; TRIBUTARY CHANNEL TO SEADRIFT, TEX., ABOUT 2 MILES. CONTROLLING DEPTH: MAIN CHANNEL, 10 FEET; TRIBUTARY CHANNEL, 11 FEET. PROJECT DEPTH: 9 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	2,564,684	1982-----	2,744,633
1978-----	2,819,607	1983-----	3,342,181
1979-----	2,807,135	1984-----	3,674,379
1980-----	3,303,122	1985-----	3,414,067
1981-----	2,930,820	1986-----	3,078,476

Waterborne Commerce of the United States, 1986

CHANNEL TO VICTORIA, TEX.--CONTINUED

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	3,078,476	1,054,772	2,023,704
1402 SAND, GRAVEL, CRUSHED ROCK-----	1,255,640	-----	1,255,640
1499 NONMETALLIC MINERALS, NEC-----	12,032	12,032	-----
2010 SODIUM HYDROXIDE-----	9,140	9,140	-----
2013 ALCOHOLS-----	24,452	20,493	3,959
2017 BENZENE AND TOLUENE-----	6,200	-----	6,200
2019 BASIC CHEMICALS AND PROD, NEC-----	1,469,680	790,204	699,506
2071 NITROGENOUS CHEM FERTILIZERS-----	66,943	66,943	-----
2073 PHOSPHATIC CHEM FERTILIZERS-----	12,272	12,272	-----
2914 DISTILLATE FUEL OIL-----	31,254	23,432	7,022
2915 RESIDUAL FUEL OIL-----	127,723	117,398	10,325
2917 NAPHTHA, PETROLEUM SOLVENTS-----	12,324	-----	12,324
2920 COKE, PETROLEUM COKE-----	17,680	2,778	15,102
4011 IRON AND STEEL SCRAP-----	4,257	-----	4,257
4110 WATERWAY IMPROVEMENT MAT-----	6,479	-----	6,479
TOTAL TON-MILES, 77,237,854.			

CORPUS CHRISTI SHIP CHANNEL, TEX. (CORPUS CHRISTI AND HARBOR ISLAND, TEX.)

SECTION INCLUDED: GULF OF MEXICO TO TURNING BASINS AT CORPUS CHRISTI, AT AVERY POINT, NEAR TULE LAKE, AND AT VIOLA, TEX., ABOUT 34 MILES; BRANCH CHANNEL TO LA GUINTA, ABOUT 5.7 MILES; CHANNEL TO PORT ARANSAS, ABOUT 0.4 MILES, CONTROLLING DEPTH: BAR CHANNEL, 48.8 FEET; BAY CHANNEL, 43 FEET; TO AVERY POINT, 45 FEET; TO VICINITY TULE LAKE, 39 FEET; TO VIOLA, 39 FEET; TO LA GUINTA, 45 FEET; TO PORT ARANSAS, 8.2 FEET; TO JENEL FULTON, 14 FEET. PROJECT DEPTH: BAR CHANNEL, 47 FEET; REMAINDER OF PROJECT, 45 AND 40 FEET, EXCEPT PORT ARANSAS CHANNEL, 12 FEET, AND JENEL FULTON CANAL, 12 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	56,041,113	-----	1982-----	37,974,192	-----
1978-----	54,678,296	-----	1983-----	39,131,316	-----
1979-----	53,597,104	-----	1984-----	44,081,109	-----
1980-----	49,001,096	-----	1985-----	42,682,399	-----
1981-----	41,980,354	-----	1986-----	50,104,579	-----

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL				
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	50,104,579	23,601,408	3,819,746	839,292	7,724,816	2,663,463	9,096,637	2,359,017
0101 COTTON, RAW-----	8,698	-----	4,583	-----	-----	-----	4,115	-----
0103 CORN-----	166,627	-----	166,627	-----	-----	-----	-----	-----
0105 RICE-----	5,755	-----	5,755	-----	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	390,747	-----	387,955	-----	-----	-----	2,792	-----
0107 WHEAT-----	555,630	-----	555,630	-----	-----	-----	-----	-----
0111 SOYBEANS-----	3,123	-----	-----	-----	-----	3,123	-----	-----
0171 MISCELLANEOUS FARM PRODUCTS-----	1	1	-----	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	1,670,844	1,319,261	351,583	-----	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	18,050	18,050	-----	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	128,182	128,182	-----	-----	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	102,417	-----	93,059	-----	-----	9,358	-----	-----
1311 CRUDE PETROLEUM-----	17,022,696	14,475,091	-----	536,902	250,810	728,377	500,706	530,810
1402 SAND, GRAVEL, CRUSHED ROCK-----	30,989	-----	-----	-----	-----	30,989	-----	-----
1451 CLAY-----	79,790	79,790	-----	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	42,525	-----	-----	-----	-----	-----	42,525	-----
1499 NONMETALLIC MINERALS, NEC-----	25,134	-----	18,850	-----	-----	6,284	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	129,728	-----	124,868	-----	-----	-----	4,860	-----
2049 GRAIN MILL PRODUCTS, NEC-----	83,546	-----	30,411	-----	-----	22,055	31,080	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	9,416	45	9,371	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	2	2	-----	-----	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	1	1	-----	-----	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	7	7	-----	-----	-----	-----	-----	-----
2621 STANDARD NEWSRINT PAPER-----	15,194	10,085	-----	-----	-----	5,109	-----	-----
2631 PAPER AND PAPERBOARD-----	1,081	-----	-----	-----	-----	1,081	-----	-----
2010 SODIUM HYDROXIDE-----	221,808	-----	-----	-----	-----	81,202	139,270	1,336
2011 CRUDE TAR, OIL, GAS PRODUCTS-----	296,065	19,242	5,698	6,723	-----	173,743	22,215	68,444
2013 ALCOHOLS-----	961,769	-----	-----	-----	-----	680,600	265,426	15,543
2017 BENZENE AND TOLUENE-----	520,225	-----	8,205	-----	-----	20,501	299,734	191,785
2019 SULPHURIC ACID-----	22,690	-----	-----	-----	-----	9,950	12,740	-----
2019 BASIC CHEMICALS AND PROD, NEC-----	2,295,026	1,011,060	372,037	-----	174,650	63,301	669,659	4,319
2021 PLASTIC MATERIALS-----	21	19	2	-----	-----	-----	-----	-----
2022 SYNTHETIC RUBBER-----	18	-----	18	-----	-----	-----	-----	-----
2041 SOAP-----	11	-----	11	-----	-----	-----	-----	-----
2051 PAINTS-----	1,194	1,194	-----	-----	-----	-----	-----	-----
2071 NITROGENOUS CHEM FERTILIZERS-----	36,669	6,835	-----	-----	-----	29,834	-----	-----
2072 POTASSIC CHEM FERTILIZERS-----	21	-----	21	-----	-----	-----	-----	-----
2073 PHOSPHATIC CHEM FERTILIZERS-----	6,389	-----	-----	-----	-----	6,389	-----	-----
2076 INSECTICIDES, DISINFECTANTS-----	9	-----	9	-----	-----	-----	-----	-----
2091 MISCELLANEOUS CHEMICAL PROD-----	72,082	19,805	6,870	-----	20,891	7,605	16,911	-----

GALVESTON, TX, DISTRICT

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CORPUS CHRISTI SHIP CHANNEL, TEX. (CORPUS CHRISTI
AND HARBOR ISLAND, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2011 GASOLINE-----	7,906,246	32,836	57,734	-----	4,080,415	149,679	3,348,656	236,926
2012 JET FUEL-----	597,767	-----	23,908	-----	165,470	-----	408,389	-----
2013 KEROSENE-----	117,266	-----	4,046	-----	10,456	-----	102,788	-----
2014 DISTILLATE FUEL OIL-----	5,482,292	193,167	594,224	-----	2,790,874	52,512	1,403,041	448,474
2015 RESIDUAL FUEL OIL-----	7,400,226	4,665,430	172,082	287,148	223,388	254,692	1,120,590	676,896
2016 LUBRICATING OILS AND GREASES-----	83,223	-----	1,988	-----	321	-----	81,614	-----
2017 NAPHTHA, PETROLEUM SOLVENTS-----	1,809,851	1,205,359	-----	3,271	996	160,956	248,926	110,343
2018 ASPHALT, TAR, AND PITCHES-----	152,822	-----	-----	-----	6,545	21,575	124,702	-----
2020 COKE, PETROLEUM COKE-----	901,883	-----	821,467	-----	-----	10,298	70,078	-----
2021 LIQUEFIED GASES-----	165,419	157,088	-----	-----	-----	4,412	3,919	-----
2091 PETROLEUM AND COAL PROD, NEC-----	316,645	-----	-----	5,248	-----	67,266	167,990	74,141
3011 RUBBER AND MISC PLASTIC PROD-----	233	233	-----	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	41,991	14,721	-----	-----	-----	26,520	750	-----
3281 CUT STONE AND STONE PRODUCTS-----	44	44	-----	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	3	3	-----	-----	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,749	-----	-----	-----	-----	-----	1,749	-----
3317 IRON AND STEEL PIPE AND TUBE-----	177,793	145,624	347	-----	-----	31,732	-----	-----
3411 FABRICATED METAL PRODUCTS-----	19,167	16,822	1,545	-----	-----	880	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	4,887	45	1,522	-----	-----	3,320	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	408	191	217	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	36	36	-----	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	2	-----	2	-----	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	1	-----	1	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	2	2	-----	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	16	16	-----	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	1,416	-----	-----	-----	-----	-----	1,416	-----
4112 COMMODITIES, NEC-----	321	321	-----	-----	-----	-----	-----	-----
TOTAL TON-MILES, 1,041,642,036.								

TOTAL WATERBORNE COMMERCE OF THE CORPUS CHRISTI BAY AREA

FREIGHT TRAFFIC, 1986

(SHORT TONS)

LOCALITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
CORPUS CHRISTI, TEX.-----	48,053,926	21,977,787	3,819,746	839,292	7,724,816	2,540,908	8,807,903	2,343,474	
HARBOR ISLAND, TEX.-----	2,066,196	1,623,621	-----	-----	-----	138,098	304,477	-----	
TOTAL, UNADJUSTED-----	50,120,122	23,601,408	3,819,746	839,292	7,724,816	2,679,006	9,112,380	2,343,474	
ADJUSTMENT FOR LOCAL TRAFFIC-----	-15,543	-----	-----	-----	-----	-15,543	-15,543	15,543	
NET TOTAL, ALL TRAFFIC-----	50,104,579	23,601,408	3,819,746	839,292	7,724,816	2,663,463	9,096,837	2,359,017	

* INTERNAL TRAFFIC MOVED BETWEEN THE PORTS LOCATED IN THE CORPUS CHRISTI BAY AREA, WHILE TREATED AS RECEIPTS AND SHIP
SEPARATE PORTS, IS CLASSIFIED AS LOCAL IN THE CONSOLIDATED STATEMENT.

HARBOR ISLAND, TEX.

SECTION INCLUDED: GULF OF MEXICO TO WEST END HUMBLE OIL BASIN, HARBOR ISLAND, ABOUT 4.7 MILES; CHANNEL TO PORT ARANBAS, ABOUT 0.4
MILE. CONTROLLING DEPTH: BAR CHANNEL, 48.8 FEET; INSIDE CHANNEL, 48 FEET; TO PORT ARANBAS, 9 FEET. PROJECT DEPTH: BAR CHANNEL,
47 FEET; INSIDE CHANNEL, 45 FEET; CHANNEL TO PORT ARANBAS, 12 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	9,308,303	1982-----	1,807,904
1978-----	8,287,418	1983-----	1,708,592
1979-----	9,384,532	1984-----	1,854,868
1980-----	5,980,348	1985-----	1,861,643
1981-----	2,868,208	1986-----	2,066,196

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC	
		IMPORTS	EXPORTS	INTERNAL	
				RECEIPTS	SHIPMENTS
TOTAL-----	2,066,196	1,623,621	-----	138,098	304,477
1511 CRUDE PETROLEUM-----	1,793,317	1,383,274	-----	115,885	294,158
2431 VENEER, PLYWOOD, WORKED WOOD-----	1	1	-----	-----	-----
2917 BASIC CHEMICALS AND PROD, NEC-----	92,931	92,931	-----	-----	-----
2921 PLASTIC MATERIALS-----	19	19	-----	-----	-----
2971 NITROGENOUS CHEM FERTILIZERS-----	6,590	-----	-----	6,590	-----

Waterborne Commerce of the United States, 1986

HARBOR ISLAND, TEX.--CONTINUED
 FREIGHT TRAFFIC, 1986--CONTINUED
 (SHORT TONS)

COMMODITY	TOTAL	FOREIGN	DOMESTIC	
		IMPORTS	RECEIPTS	SHIPMENTS
2014 DISTILLATE FUEL OIL-----	16,187	-----	5,868	10,319
2015 RESIDUAL FUEL OIL-----	157,059	147,384	9,675	-----
3317 IRON AND STEEL PIPE AND TUBE-----	60	-----	60	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	32	12	20	-----

CORPUS CHRISTI, TEX.

SECTION INCLUDED: HUMBLE OIL BASIN TO TURNING BASINS AT CORPUS CHRISTI, AT AVERY POINT, NEAR TULE LAKE, AND AT VIOLA, ABOUT 29.3 MILES; BRANCH CHANNEL TO LA QUINTA, ABOUT 5.7 MILES. CONTROLLING DEPTH: HAY CHANNEL, 44.0 FEET; TO AVERY POINT, 44.0 FEET; TO VICINITY TULE LAKE, 39 FEET; TO VIOLA, 39 FEET; TO LA QUINTA, 45.0 FEET. PROJECT DEPTH: 45 AND 40, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	46,871,695	-----	1982-----	36,186,072	-----
1978-----	46,554,601	-----	1983-----	37,455,132	-----
1979-----	46,422,792	-----	1984-----	42,281,521	-----
1980-----	39,107,016	-----	1985-----	41,057,313	-----
1981-----	39,148,522	-----	1986-----	46,053,926	23

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE	INTERNAL	RECEIPTS	SHIPMENTS	
TOTAL-----	46,053,926	21,977,787	3,819,746	839,292	7,724,816	2,540,908	8,807,903	2,343,474
0101 COTTON, RAW-----	8,698	-----	4,583	-----	-----	-----	4,115	-----
0103 CORN-----	166,627	-----	166,627	-----	-----	-----	-----	-----
0105 RICE-----	5,755	-----	5,755	-----	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	390,747	-----	387,955	-----	-----	-----	2,792	-----
0107 WHEAT-----	555,630	-----	555,630	-----	-----	-----	-----	-----
0111 SOYBEANS-----	3,123	-----	-----	-----	3,123	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	1	1	-----	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	1,670,844	1,319,261	351,583	-----	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	18,850	18,850	-----	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	128,182	128,182	-----	-----	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	102,417	-----	93,059	-----	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	15,229,379	13,091,817	-----	536,902	250,810	612,492	206,548	530,810
1442 SAND, GRAVEL, CRUSHED ROCK-----	30,989	-----	-----	-----	-----	30,989	-----	-----
1451 CLAY-----	79,790	79,790	-----	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	42,525	-----	-----	-----	-----	-----	42,525	-----
1499 NONMETALLIC MINERALS, NEC-----	25,134	-----	18,850	-----	-----	6,284	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	129,728	-----	124,868	-----	-----	-----	4,860	-----
2049 GRAIN MILL PRODUCTS, NEC-----	83,546	-----	30,411	-----	-----	22,055	31,080	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	9,416	45	9,371	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	2	2	-----	-----	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	7	7	-----	-----	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	15,194	10,085	-----	-----	-----	5,109	-----	-----
2631 PAPER AND PAPERBOARD-----	1,081	-----	-----	-----	-----	1,081	-----	-----
2810 SODIUM HYDROXIDE-----	221,808	-----	-----	-----	-----	81,202	139,270	1,336
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	296,065	19,242	5,698	6,723	-----	173,743	22,215	68,444
2813 ALCOHOLS-----	961,769	-----	-----	-----	-----	680,600	265,426	15,543
2817 BENZENE AND TOLUENE-----	520,225	-----	8,205	-----	-----	20,501	299,734	191,785
2818 SULPHURIC ACID-----	22,690	-----	-----	-----	-----	9,950	12,740	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	2,202,095	918,129	372,037	-----	174,650	63,301	669,659	4,319
2821 PLASTIC MATERIALS-----	2	2	-----	-----	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	18	-----	18	-----	-----	-----	-----	-----
2841 SOAP-----	11	-----	11	-----	-----	-----	-----	-----
2851 PAINTS-----	1,194	1,194	-----	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	30,079	6,835	-----	-----	-----	23,244	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	21	-----	21	-----	-----	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	6,389	-----	-----	-----	-----	6,389	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	9	-----	9	-----	-----	-----	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	72,082	19,805	6,870	-----	20,891	7,605	16,911	-----
2911 GASOLINE-----	7,906,246	32,836	57,734	-----	4,080,415	149,679	3,348,656	236,926
2912 JET FUEL-----	597,767	-----	23,908	-----	165,470	-----	408,389	-----
2913 KEROSENE-----	117,266	-----	4,046	-----	10,456	-----	102,784	-----
2914 DISTILLATE FUEL OIL-----	5,471,973	193,167	594,224	-----	2,790,874	52,512	1,398,590	442,606
2915 RESIDUAL FUEL OIL-----	7,252,842	4,516,046	172,082	287,148	223,368	254,692	1,130,265	667,221
2916 LUBRICATING OILS AND GREASES-----	83,223	-----	1,088	-----	321	-----	81,814	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,809,851	1,285,359	-----	3,271	996	160,956	248,926	110,303
2918 ASPHALT, TAR, AND PITCHES-----	152,822	-----	-----	-----	6,545	21,575	124,702	-----
2920 COKE, PETROLEUM COKE-----	901,843	-----	821,467	-----	-----	10,298	70,078	-----
2921 LIQUEFIED GASES-----	165,419	157,088	-----	-----	-----	4,412	3,910	-----
2991 PETROLEUM AND COAL PROD, NEC-----	314,645	-----	-----	5,248	-----	67,266	167,990	74,141
3011 RUBBER AND MISC PLASTIC PROD-----	233	233	-----	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	41,991	14,721	-----	-----	-----	26,520	750	-----
3281 CUT STONE AND STONE PRODUCTS-----	44	44	-----	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	3	3	-----	-----	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,749	-----	-----	-----	-----	-----	1,749	-----
3317 IRON AND STEEL PIPE AND TUBE-----	177,643	149,624	347	-----	-----	31,672	-----	-----
3411 FABRICATED METAL PRODUCTS-----	19,167	16,822	1,545	-----	-----	-----	800	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	4,855	33	1,522	-----	-----	3,300	-----	-----

GALVESTON, TX, DISTRICT

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CORPUS CHRISTI, TEX.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
3611 ELECTRICAL MACH AND EQUIP-----	408	191	217	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	36	36	-----	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	2	-----	2	-----	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	1	-----	1	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	2	2	1	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	16	16	-----	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	1,416	-----	-----	-----	-----	-----	1,416	-----
4112 COMMODITIES, NEC-----	321	321	-----	-----	-----	-----	-----	-----

TRIBUTARY ARROYO COLORADO, TEX.

SECTION INCLUDED: GULF INTRACOASTAL WATERWAY TO PORT MARLINGEN, TEX., ABOUT 26 MILES. CONTROLLING DEPTH: 12.5 FEET. PROJECT DEPTH: 12 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	709,354	1982-----	862,969
1978-----	716,122	1983-----	702,242
1979-----	666,223	1984-----	801,003
1980-----	623,292	1985-----	692,170
1981-----	655,127	1986-----	668,733

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL	
		SHIPMENTS	INBOUND	OUTBOUND
TOTAL-----	668,733	1,851	635,767	31,115
0119 JILSEEDS, NEC-----	1,851	1,851	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	90,509	-----	90,509	-----
2061 SUGAR-----	18,694	-----	-----	18,694
2819 BASIC CHEMICALS AND PROD, NEC-----	1,498	-----	1,498	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	47,367	-----	47,367	-----
2879 FERTILIZER AND MATERIALS, NEC-----	4,565	-----	4,565	-----
2911 GASOLINE-----	427,665	-----	427,665	-----
2918 DISTILLATE FUEL OIL-----	62,382	-----	62,382	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,781	-----	1,781	-----
4011 IRON AND STEEL SCRAP-----	12,421	-----	-----	12,421
TOTAL TON-MILES, 16,806,780.				

BRAZOS ISLAND HARBOR, TEX. (BROWNSVILLE AND
PORT ISABEL, TEX.)

SECTION INCLUDED: GULF OF MEXICO TO TURNING BASINS AT PORT ISABEL, TEX., ABOUT 6 MILES, AND NEAR BROWNSVILLE, TEX., ABOUT 19 MILES; BROWNSVILLE FISHING BOAT HARBOR, ABOUT 1.2 MILES; GULF INTRACOASTAL WATERWAY SIDE CHANNELS, 1.3 MILES; PORT ISABEL SMALL BOAT HARBOR, ABOUT 2 MILES. CONTROLLING DEPTH: BAR CHANNEL, 38 FEET; BAY CHANNEL, 37 FEET; TO PORT ISABEL, 38 FEET; TO NEAR BROWNSVILLE, 38 FEET; SIDE CHANNELS, 11.0 FEET; FISHING BOAT HARBOR, 16.0 FEET; SMALL BOAT HARBOR, 6.5 FEET. PROJECT DEPTH: BAR CHANNEL, 38 FEET, REMAINDER OF PROJECT, 36 FEET; EXCEPT SIDE CHANNELS, 12 FEET; FISHING BOAT HARBOR, 15 FEET; AND SMALL BOAT HARBOR, 7 AND 6 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	2,334,142	-----	1982-----	2,507,988	-----
1978-----	2,408,741	-----	1983-----	1,623,308	-----
1979-----	2,816,097	-----	1984-----	1,739,203	-----
1980-----	2,874,661	-----	1985-----	1,722,368	-----
1981-----	3,123,054	-----	1986-----	1,504,456	-----

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE	INTERNAL	
				RECEIPTS	RECEIPTS	SHIPMENTS
TOTAL-----	1,504,456	191,833	285,788	4,238	784,718	237,879
0106 BORSUM GRAINS-----	69,366	-----	69,366	-----	-----	-----
0801 CRUDE RUBBER AND ALLIED GUMS-----	23,691	23,691	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	244	-----	-----	-----	244	-----
1011 IRON ORE AND CONCENTRATES-----	1,470	-----	-----	-----	-----	1,470

Waterborne Commerce of the United States, 1986

BRAZOS ISLAND HARBOR, TEX. (BROWNSVILLE AND
PORT ISABEL, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE	INTERNAL	
				RECEIPTS	RECEIPTS	SHIPMENTS
1051 ALUMINUM ORES, CONCENTRATES-----	25,510	11,023	-----	-----	14,487	-----
1061 MANGANESE ORES, CONCENTRATES-----	25,723	21,448	-----	-----	1,450	2,825
1091 NONFERROUS ORES, CONCENT. NEC-----	12,902	10,125	-----	-----	-----	2,777
1311 CRUDE PETROLEUM-----	185,437	-----	-----	-----	-----	185,437
1402 SAND, GRAVEL, CRUSHED ROCK-----	106,032	-----	-----	-----	106,032	-----
1451 CLAY-----	29,706	23,357	-----	-----	6,349	-----
1493 SULPHUR, LIQUID-----	44,139	-----	-----	-----	44,139	-----
1499 NONMETALLIC MINERALS, NEC-----	17,005	-----	-----	-----	9,225	7,780
2011 MEAT, FRESH, CHILLED, FROZEN-----	9,982	-----	9,982	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	8,535	4,032	3,086	-----	-----	1,417
2042 ANIMAL FEEDS-----	4,528	-----	-----	-----	-----	4,528
2819 BASIC CHEMICALS AND PROD, NEC-----	93,872	2,191	87,712	-----	3,969	-----
2821 PLASTIC MATERIALS-----	10	-----	10	-----	-----	-----
2911 GASOLINE-----	368,871	-----	-----	-----	368,871	-----
2914 DISTILLATE FUEL OIL-----	64,223	-----	-----	-----	64,223	-----
2915 INDIVIDUAL FUEL OIL-----	10,361	-----	-----	-----	3,936	6,425
2916 LUBRICATING OILS AND GREASES-----	214,744	89,764	-----	4,238	120,742	-----
2991 PETROLEUM AND COAL PROD, NEC-----	2,284	-----	-----	-----	2,284	-----
3311 PIG IRON-----	7,307	5,846	-----	-----	1,461	-----
3314 IRON AND STEEL PRIMARY FORMS-----	1,325	-----	-----	-----	-----	1,325
3315 IRON, STEEL SHAPES, EXC SHEET-----	16,402	24	-----	-----	14,698	1,680
3316 IRON AND STEEL PLATES, SHEETS-----	127,319	-----	104,152	-----	16,626	6,541
3318 FERROALLOYS-----	1,420	-----	-----	-----	1,420	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	13,412	-----	10,868	-----	1,352	1,192
3411 FABRICATED METAL PRODUCTS-----	185	185	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	603	68	535	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	10	8	2	-----	-----	-----
3731 SHIPS AND BOATS-----	75	-----	75	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	2	2	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	17,292	-----	-----	-----	3,210	14,082
4012 NONFERROUS METAL SCRAP-----	67	67	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	402	2	-----	-----	-----	400

SUMMARY OF TRAFFIC, BRAZOS ISLAND HARBOR, TEX. (BROWNSVILLE AND PORT ISABEL, TEX.)

(SHORT TONS)

LOCALITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
BROWNSVILLE, TEX.-----	1,212,743	191,833	285,788	4,238	-----	678,442	52,442
PORT ISABEL, TEX.-----	291,713	-----	-----	-----	-----	106,276	185,437
NET TOTAL, ALL TRAFFIC-----	1,504,456	191,833	285,788	4,238	-----	784,718	237,879
TOTAL TONNAGE THROUGH JETTIES AT BRAZOS-SANTIAGO PASS, TEX.	481,859	-----	-----	-----	-----	-----	-----

PORT ISABEL, TEX. (PART OF WATERWAY)

SECTION INCLUDED: GULF OF MEXICO TO PORT ISABEL, TEX., ABOUT 6 MILES; GULF INTRACASTAL WATERWAY SIDE CHANNELS, 1.3 MILES, SMALL BOAT HARBOR, ABOUT 2 MILES. CONTROLLING DEPTHS: BAR CHANNEL, 38 FEET; INSIDE CHANNEL, 35 FEET; SIDE CHANNELS, 11.0 FEET; SMALL BOAT HARBOR, 6.5 FEET. PROJECT DEPTHS: BAR CHANNEL, 38 FEET; INSIDE CHANNEL, 36 FEET; SIDE CHANNELS 12 FEET; PORT ISABEL SMALL BOAT HARBOR 7 AND 6 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	203,702	1982-----	307,856
1978-----	245,151	1983-----	284,754
1979-----	304,021	1984-----	257,781
1980-----	304,464	1985-----	279,578
1981-----	313,036	1986-----	291,713

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	291,713	106,276	185,437
3912 SHELLFISH, EXCEPT PREPARED-----	244	244	-----
1311 CRUDE PETROLEUM-----	185,437	-----	185,437
1402 SAND, GRAVEL, CRUSHED ROCK-----	106,032	106,032	-----

GALVESTON, TX, DISTRICT

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BROWNSVILLE, TEX. (PART OF WATERWAY)

SECTION INCLUDED: GULF OF MEXICO TO NEAR BROWNSVILLE, TEX., ABOUT 18 MILES; BROWNSVILLE FISHING BOAT HARBOR, ABOUT 1.2 MILES. CONTROLLING DEPTHS: BAR CHANNEL, 38 FEET; INSIDE CHANNEL, 38 FEET; FISHING BOAT HARBOR, 15.0 FEET, PROJECT DEPTH: BAR CHANNEL, 38 FEET; REMAINDER OF PROJECT, 36 FEET; EXCEPT BROWNSVILLE FISHING BOAT HARBOR, 15 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	2,130,440	-----	1982-----	2,200,132	-----
1978-----	2,163,590	-----	1983-----	1,338,550	-----
1979-----	2,508,076	-----	1984-----	1,481,422	-----
1980-----	2,569,697	-----	1985-----	1,442,791	-----
1981-----	2,810,018	-----	1986-----	1,212,743	-----

FREIGHT TRAFFIC, 1986

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE	INTERNAL	
				RECEIPTS	RECEIPTS	SHIPMENTS
TOTAL-----	1,212,743	191,833	285,788	4,238	678,442	52,442
0106 SORGHUM GRAINS-----	69,366	-----	69,366	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	23,691	23,691	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	1,470	-----	-----	-----	-----	1,470
1051 ALUMINUM ORES, CONCENTRATES-----	25,510	11,023	-----	-----	14,487	-----
1061 MANGANESE ORES, CONCENTRATES-----	25,723	21,448	-----	-----	1,450	2,825
1091 NONFERROUS ORES, CONCENT, NEC-----	12,902	10,125	-----	-----	-----	2,777
1451 CLAY-----	29,706	23,357	-----	-----	6,349	-----
1493 SULPHUR, LIQUID-----	44,139	-----	-----	-----	44,139	-----
1499 NONMETALLIC MINERALS, NEC-----	17,005	-----	-----	-----	9,225	7,780
2011 MEAT, FRESH, CHILLED, FROZEN-----	9,982	-----	9,982	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	8,535	4,032	3,086	-----	-----	1,417
2042 ANIMAL FEEDS-----	4,528	-----	-----	-----	-----	4,528
2819 BASIC CHEMICALS AND PROD, NEC-----	93,872	2,191	87,712	-----	3,969	-----
2821 PLASTIC MATERIALS-----	10	-----	10	-----	-----	-----
2911 GASOLINE-----	368,871	-----	-----	-----	368,871	-----
2914 DISTILLATE FUEL OIL-----	64,223	-----	-----	-----	64,223	-----
2915 RESIDUAL FUEL OIL-----	10,361	-----	-----	-----	3,936	6,425
2916 LUBRICATING OILS AND GREASES-----	214,744	89,764	-----	4,238	120,742	-----
2991 PETROLEUM AND COAL PROD, NEC-----	2,284	-----	-----	-----	2,284	-----
3311 PIG IRON-----	7,307	5,846	-----	-----	1,461	-----
3314 IRON AND STEEL PRIMARY FORMS-----	1,325	-----	-----	-----	-----	1,325
3315 IRON, STEEL SHAPES, EXC SHEET-----	16,402	24	-----	-----	14,698	1,680
3316 IRON AND STEEL PLATES, SHEETS-----	127,319	-----	104,152	-----	16,626	6,541
3318 FERROALLOYS-----	1,420	-----	-----	-----	1,420	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	13,412	-----	10,868	-----	1,352	1,192
3411 FABRICATED METAL PRODUCTS-----	185	185	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	603	68	535	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	10	8	2	-----	-----	-----
3731 SHIPS AND BOATS-----	75	-----	75	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	2	2	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	17,292	-----	-----	-----	3,210	14,082
4312 NONFERROUS METAL SCRAP-----	67	67	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	402	2	-----	-----	-----	400

Waterborne Commerce of the United States, 1986

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
ANAHUAC CHANNEL, TEX.,-----	1411 LIMESTONE-----	80,568		
	2871 NITROGENOUS CHEM FERTILIZERS-----	8,098		
	TOTAL-----	88,666	243,310	
CHANNEL TO ARANSAS PASS, TEX.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	821	293,681	
CHANNEL TO PALACIOS, TEX.,-----	NO COMMERCE REPORTED			
CHANNEL TO PORT BOLIVAR, TEX.,-----				12,794,389
CLEAR CREEK, TEX.,-----	NO COMMERCE REPORTED			
DOUBLE BAYOU, TEX.,-----	1442 SAND, GRAVEL, CRUSHED ROCK-----	14,145	42,435	
PORT MANSFIELD, TEX.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	36		
	0912 SHELLFISH, EXCEPT PREPARED-----	160		
	1442 SAND, GRAVEL, CRUSHED ROCK-----	18		
	1499 NONMETALLIC MINERALS, NEC-----	85		
	2095 ICE-----	632		
	2819 BASIC CHEMICALS AND PROD, NEC-----	43		
	2914 DISTILLATE FUEL OIL-----	75		
	2916 LUBRICATING OILS AND GREASES-----	7		
	3317 IRON AND STEEL PIPE AND TUBE-----	22		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	997		
	3911 MISC MANUFACTURED PRODUCTS-----	164		
	4111 WATER-----	1,644		
	TOTAL-----	3,803	5,436	
ROCKPORT, TEX.,-----	1442 SAND, GRAVEL, CRUSHED ROCK-----	14,576	43,720	
TRINITY RIVER CHANNEL TO LIBERTY, TEX.,-----	1411 LIMESTONE-----	35,832		
	2871 NITROGENOUS CHEM FERTILIZERS-----	8,098		
	TOTAL-----	43,930	667,126	

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COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1977-----	396,771,216	-----	396,771,216	2,248,415	1982-----	407,598,656	-----	407,598,656	1,361,080
1978-----	413,065,660	-----	413,065,660	2,025,602	1983-----	392,135,433	-----	392,135,433	1,586,070
1979-----	430,170,679	-----	430,170,679	1,178,330	1984-----	397,346,066	-----	397,346,066	1,579,295
1980-----	441,884,078	-----	441,884,078	1,249,455	1985-----	383,964,109	-----	383,964,109	1,320,349
1981-----	446,382,354	-----	446,382,354	967,494	1986-----	399,943,843	-----	399,943,843	3,611,540

ADDITIONAL TRAFFIC - CAR FERRY TRAFFIC

	EASTBOUND	WESTBOUND
NUMBER OF EMPTY CARS TRANSPORTED-----	-----	-----
NUMBER OF LOADED CARS TRANSPORTED-----	-----	-----
NUMBER OF TRIPS, DRAFT 6 TO 9 FEET-----	-----	-----

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	153,597,567	35,040,513	81,080,553	97,509	4,243	19,063,957	17,977,547	254,420	76,825
0101 COTTON, RAW-----	16,356	-----	16,356	-----	-----	-----	-----	-----	-----
0102 BARLEY AND RYE-----	2,929	-----	2,929	-----	-----	-----	-----	-----	-----
0103 CORN-----	19,830,679	-----	19,718,200	-----	-----	-----	112,479	-----	-----
0104 OATS-----	360,259	348,279	7,160	-----	-----	-----	4,820	-----	-----
0105 RICE-----	916,404	-----	916,404	-----	-----	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	2,605,760	-----	2,604,297	-----	28	-----	1,435	-----	-----
0107 WHEAT-----	4,916,880	-----	4,687,025	-----	-----	-----	229,455	-----	-----
0121 SOYBEANS-----	17,456,957	-----	17,456,957	-----	-----	-----	-----	-----	-----
0119 OILSEEDS, NEC-----	13,173	-----	11,322	-----	-----	-----	-----	-----	1,651
0121 TOBACCO, LEAF-----	222	91	131	-----	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	7,736	417	7,319	-----	-----	-----	-----	-----	-----
0131 FRESH FRUITS-----	568	71	497	-----	-----	-----	-----	-----	-----
0133 COFFEE-----	134,756	133,549	1,207	-----	-----	-----	-----	-----	-----
0134 COCOA BEANS-----	33	33	-----	-----	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES	40,196	1,021	39,155	-----	20	-----	-----	-----	-----
0151 LIVE ANIMALS-----	1	-----	1	-----	-----	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	426	174	252	-----	-----	-----	-----	-----	-----
0181 MISCELLANEOUS FARM PRODUCTS-----	126	104	24	-----	-----	-----	-----	-----	-----
0261 CRUDE RUBBER AND ALLIED SUBS-----	193,721	193,647	74	-----	-----	-----	-----	-----	-----
0361 FOREST PRODUCTS, NEC-----	2,092	1,997	115	-----	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	542	490	52	-----	-----	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PRAWNS-----	220	192	28	-----	-----	-----	-----	-----	-----
0931 MARINE MOLLUSCS, UNMANUFACTURED	41	41	-----	-----	-----	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	1,761,565	1,744,825	231	-----	16,509	-----	-----	-----	-----
1021 COPPER ORE AND CONCENTRATES-----	66,415	-----	66,415	-----	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	3,161,456	3,179,277	2,161	-----	-----	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	260,402	256,785	3,617	-----	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT. NEC-----	149,447	142,462	1,481	5,704	-----	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	14,817,509	488,748	9,406,822	-----	-----	-----	4,921,939	-----	-----
1131 CRUDE PETROLEUM-----	23,760,793	14,271,257	-----	58,211	-----	9,380,160	-----	75,165	-----
1611 Limestone-----	60,934	60,915	19	-----	-----	-----	-----	-----	-----
1621 SAND, GRAVEL, CRUSHED ROCK-----	13,395	12,590	805	-----	-----	-----	-----	-----	-----
1651 CLAY-----	405,630	365,391	40,239	-----	-----	-----	-----	-----	-----
1671 PHOSPHATE ROCK-----	7,716,745	534,355	796	-----	-----	7,169,757	13,837	-----	-----
1692 SULPHUR, DRY-----	2,508	-----	2,508	-----	-----	-----	-----	-----	-----
1693 SULPHUR, LIQUID-----	1,670,966	-----	-----	-----	-----	97,320	1,573,636	-----	-----
1694 GYPSUM, CRUDE AND PLASTERS-----	356,721	358,526	193	-----	-----	-----	-----	-----	-----
1699 NONMETALLIC MINERALS, NEC-----	205,060	185,034	17,622	-----	-----	-----	-----	-----	1,504
1911 JADWANCE AND ACCESSORIES-----	719	719	-----	-----	-----	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	5,255	517	4,726	-----	12	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	13,094	12,850	247	-----	17	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	373,592	-----	362,804	-----	-----	-----	10,788	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	1,421	-----	1,421	-----	-----	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	162	34	128	-----	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	35,849	105	35,744	-----	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	1,316	1,295	21	-----	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP. NEC-----	7,833	2,544	5,278	11	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	4,062	3,229	833	-----	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	41,757	-----	41,757	-----	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	7,614,490	28,926	7,303,171	-----	-----	62,992	15,751	-----	3,650
2049 GRAIN MILL PRODUCTS, NEC-----	5,540,882	305	5,498,529	-----	154	-----	49,894	-----	-----
2061 SUGAR-----	936,333	300,775	316,732	3,105	-----	237,641	-----	-----	-----
2062 COLABBES-----	482,126	482,126	-----	-----	-----	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	10,340	13,510	563	228	19	-----	-----	-----	-----
2091 VEGETABLE OILS, HAND. SHORT-----	1,230,720	394,333	817,527	-----	8	-----	21,852	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	91,756	2,796	88,960	-----	-----	-----	-----	-----	-----
2095 ICE-----	698	698	-----	-----	-----	-----	-----	-----	-----

Waterborne Commerce of the United States, 1986

MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES
(CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2099 MISCELLANEOUS FOOD PRODUCTS----	58,115	14,475	40,611	-----	29	-----	-----	-----	-----
2111 TOBACCO MANUFACTURES-----	471	-----	271	-----	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	10,607	29,959	2,639	9	-----	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	6,552	6,552	-----	-----	-----	-----	-----	-----	-----
2311 APPAREL-----	563	448	92	17	6	-----	-----	-----	-----
2411 LUMBER-----	49,039	92	24,963	-----	-----	-----	-----	-----	-----
2413 FUEL WOOD, CHARCOAL, HARDWOOD-----	41	-----	41	-----	-----	-----	-----	-----	-----
2414 LUMBER, PULPS, PULPS, PULPS-----	711	174	537	-----	-----	-----	-----	-----	-----
2415 PULPHOOD, LUMBER-----	2,039	-----	2,039	-----	-----	-----	-----	-----	-----
2416 WOOD CHIPS, STAVES, WOOD-----	4,163	4,000	163	-----	-----	-----	-----	-----	-----
2421 LUMBER-----	40,609	22,911	17,698	-----	-----	-----	-----	-----	-----
2431 VENEER, PLYWOOD, AND/OR-----	229,671	153,415	76,456	-----	-----	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	14,219	12,550	1,669	-----	-----	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	2,022	1,595	424	3	-----	-----	-----	-----	-----
2611 PULP-----	465,222	21	465,201	-----	-----	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	5,793	5,667	126	-----	-----	-----	-----	-----	-----
2631 PAPER AND PAPER PRODUCTS, NEC-----	330,219	65,406	264,797	16	-----	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	2,306	116	2,189	1	-----	-----	-----	-----	-----
2711 PRINTED MATTER-----	224	44	175	1	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	316,466	-----	-----	-----	-----	-----	284,337	6,290	23,839
2811 CRUDE TAN, OIL, TAN PRODUCTS-----	37,600	12,856	24,744	-----	-----	-----	-----	-----	-----
2812 DYES, PIGMENT, TANNING MATERIALS-----	36	-----	36	-----	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	519,823	117,705	237,281	-----	-----	4,401	154,843	5,503	-----
2816 RADIOACTIVE MATERIALS, WASTE-----	4,705	4,705	-----	-----	-----	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	80,301	61,774	-----	-----	-----	18,527	-----	-----	-----
2911 BASIC CHEMICALS AND PROD, NEC-----	5,181,115	3,000,879	1,955,718	41	466	9,119	212,453	2,439	-----
2921 PLASTIC MATERIALS-----	46,181	5,906	39,819	43	413	-----	-----	-----	-----
2922 SYNTHETIC RUBBER-----	12,508	1,199	11,366	23	-----	-----	-----	-----	-----
2923 SYNTHETIC (NATURAL) FIBERS-----	2,707	-----	2,707	-----	-----	-----	-----	-----	-----
2931 DRUGS-----	6,339	5,129	1,194	16	-----	-----	-----	-----	-----
2941 SOAP-----	4,731	3,291	1,389	51	-----	-----	-----	-----	-----
2951 PAINTS-----	15,899	15,125	714	60	-----	-----	-----	-----	-----
2961 OIL AND OILY CHEMICALS-----	4,929	402	4,527	-----	-----	-----	-----	-----	-----
2971 NITROGENOUS CHEM FERTILIZERS-----	1,079,545	1,453,360	344,063	-----	-----	4,500	64,160	-----	13,462
2972 POTASSIUM CHEM FERTILIZERS-----	142,049	120,816	21,233	-----	-----	-----	-----	-----	-----
2973 PHOSPHATIC CHEM FERTILIZERS-----	475,351	-----	117,375	-----	-----	357,976	-----	-----	-----
2976 INSECTICIDES, DISINFECTANTS-----	10,643	8,881	9,906	56	-----	1,107,777	-----	-----	-----
2979 FERTILIZER AND MATERIALS, NEC-----	2,385,288	63	1,277,448	-----	-----	14,723	752	-----	-----
2991 MISCELLANEOUS CHEMICAL PROD-----	117,841	34,506	67,844	16	-----	-----	-----	-----	-----
3011 GASOLINE-----	3,590,975	-----	26,857	-----	-----	-----	3,564,116	-----	-----
3012 JET FUEL-----	419,398	-----	124,544	-----	-----	-----	294,854	-----	-----
3013 KEROSENE-----	300,732	99,901	34,796	-----	-----	133,625	32,410	-----	-----
3014 DISTILLATE FUEL OIL-----	4,058,781	438,449	402,052	-----	-----	45,241	3,155,337	17,702	-----
3015 RESIDUAL FUEL OIL-----	4,991,047	755,713	1,470,999	-----	-----	107,449	2,533,887	42,999	-----
3016 LUBRICATING OILS AND GREASES-----	1,039,674	140,542	506,985	107	55,050	336,990	-----	-----	-----
3017 WAXES, PETROLEUM SOLVENTS-----	569,717	408,387	42	-----	-----	69,303	33,964	54,750	3,271
3018 ASPHALT, TAR, AND BITUMENS-----	380,755	6,821	61,934	-----	-----	-----	312,000	-----	-----
3020 COKE, PETROLEUM COKE-----	2,663,421	244,174	2,416,317	2,880	50	-----	-----	-----	-----
3021 LIQUEFIED GASES-----	216,974	89,800	461	-----	-----	51,548	28,201	17,440	29,526
3091 ASPHALT BUILDING MATERIALS-----	5	-----	5	-----	-----	-----	-----	-----	-----
3099 PETROLEUM AND COAL PROD, NEC-----	60,190	4,000	5,045	1	40,331	10,813	-----	-----	-----
3111 RUBBER AND MISC PLASTIC PROD-----	14,783	10,137	4,454	186	6	-----	-----	-----	-----
3112 LEATHER AND LEATHER PRODUCTS-----	593	506	75	12	-----	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	17,490	11,928	1,562	-----	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	744,286	761,480	340	15,247	-----	-----	-----	8,219	-----
3251 STRUCTURAL CLAY PRODUCTS-----	7,306	2,431	4,747	39	89	-----	-----	-----	-----
3291 CUT STONE AND STONE PRODUCTS-----	3,150	3,002	10	138	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	6,000	3,171	2,791	38	-----	-----	-----	-----	-----
3311 PIG IRON-----	61,589	56,987	4,602	-----	-----	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	256,404	250,104	6,300	-----	-----	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,526,252	1,519,903	6,348	-----	1	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	42,170	16,041	26,026	103	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	285,924	281,963	3,961	-----	-----	-----	-----	-----	-----
3318 FERROALLOYS-----	377,076	360,040	4,142	10,951	1,943	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	42,297	38,163	3,133	57	-----	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	6,352	3,345	3,007	-----	-----	-----	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	54,214	52,400	1,814	-----	-----	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	41,318	27,470	13,847	1	-----	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	287,941	285,514	2,403	21	3	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	140,492	131,311	8,654	40	147	-----	-----	310	30
3511 MACHINERY, EXCEPT ELECTRICAL-----	102,085	68,570	31,179	219	225	-----	-----	1,400	492
3611 ELECTRICAL MACH AND EQUIP-----	39,324	31,460	6,529	102	33	-----	-----	-----	1,200
3711 MOTOR VEHICLES, PARTS, EQUIP-----	66,312	57,538	8,580	142	12	-----	-----	-----	-----
3721 AIRCRAFT AND PARTS-----	67	30	37	-----	-----	-----	-----	-----	-----
3751 SHIPS AND BOATS-----	1,240	777	503	-----	-----	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	1,637	731	906	-----	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	654	140	514	-----	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	978	841	135	2	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	1,374,583	22,217	1,352,366	-----	-----	-----	-----	-----	-----
4012 NONFERROUS METAL SCRAP-----	70,605	65,398	5,207	-----	-----	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, BLEEP-----	627	19	608	-----	-----	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	2,085	-----	2,085	-----	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	21,709	-----	-----	-----	-----	-----	1,596	20,113	-----
4112 COMMODITIES, NEC-----	17,725	11,172	6,500	-----	53	-----	-----	-----	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	8,841	-----	8,841	-----	-----	-----	-----	-----	-----

TON-MILES, OCEANGOING, 24,115,971,073.

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES
(CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

INTERNAL
(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL	246,346,276	20,997,256	63,418,319	26,064,605	19,286,191	23,580,899	46,485,874	22,489,903	22,021,229
0101 COTTON, RAW	4,115		4,115						
0102 BARLEY AND RYE	30,030				17,817		10,743		1,470
0103 CORN	20,274,237	145,322	11,135,917	12,219	675,697	7,229	6,838,293	5,905	1,455,575
0104 OATS	586,916		1,726	147,970	91,734	108,857	12,732	1,646	22,249
0105 RICE	986,720	69,794	377,140	300	62,063	5,750	462,520		9,153
0106 SORGHUM GRAINS	2,336,994	58,341	950,810	4,145	3,168	1,603	1,305,312	7,475	6,140
0107 WHEAT	5,428,526	105,529	2,313,620	10,318	350,410	36,694	2,138,377	54,338	419,032
0111 SOYBEANS	17,480,464	373,338	8,701,456	19,676	597,760	17,641	7,284,013	44,035	440,525
0119 OILSEEDS, NEC	21,390	4,639		10,219	1,100	2,554	2,676		
0161 ANIMALS AND PRODUCTS, NEC	27,434		24,452						2,982
0641 CRUDE RUBBER AND ALLIED GUMS	2,838			2,838					
0911 FRESH FISH, EXCEPT SHELLFISH	1,435	27	41				173		1,194
0912 SHELLFISH, EXCEPT PREPARED	56,347	19,684	4				4	36,455	
0931 MARINE SHELLS, UNMANUFACTURED	1,541,175	268,466	227,360	1,383	1,231			646,235	396,500
1011 IRON ORE AND CONCENTRATES	1,400,523		2,480	1,298,983	7,197	1,428		88,964	1,471
1021 COPPER ORE AND CONCENTRATES	83,367						83,367		
1051 ALUMINUM ORES, CONCENTRATES	233,910			90,345	12,638	116,052		14,875	
1061 MANGANESE ORES, CONCENTRATES	124,799	6,404	1,920	48,419	9,070	12,569		35,537	11,080
1091 NONFERROUS ORES, CONCENT, NEC	358,294	27,266		166,194	4,655	27,095	4,129	115,911	13,044
1121 COAL AND LIGNITE	48,066,895	5,040,484	17,890,193	347,386	2,722,106	2,557,726	7,151,897	3,853,436	8,503,467
1311 CRUDE PETROLEUM	16,153,372	2,813,739	2,840,365	1,658,492	726,627	3,627,640	1,529,717	1,383,275	1,373,517
1411 LIMESTONE	707,254		110,308	32,814	169,068	63,337	127,021	1,520	203,186
1442 SAND, GRAVEL, CRUSHED ROCK	8,980,996	23,038	2,621,740	74,976	704,205	3,236,933	1,707,215	28,325	504,564
1451 CLAY	317,402	38,636	2,179	34,449	14,146	1,534	1,503	87,148	137,805
1471 PHOSPHATE ROCK	32,240		26,248	4,349				1,603	
1479 NATURAL FERTILIZER MATS, NEC	7,852			6,356		1,496			
1492 SULPHUR, DRY	3,011		3,011						
1493 SULPHUR, LIQUID	1,715,959	839,625	306,994	4,975		412,213	152,152		
1494 GYPSUM, CRUDE AND PLASTERS	229,790	1,403		79,723	6,059	89,936	48,022	4,647	
1499 NONMETALLIC MINERALS, NEC	5,250,107	915,488	276,389	386,479	121,165	99,974	18,388	3,338,790	93,434
1911 ORDNANCE AND ACCESSORIES	4,552		1,342		3,210				
2014 TALLOW, ANIMAL FATS AND OILS	104,046	1,374	90,826		2,896				8,946
2039 PREP FRUIT AND VEG JUICE, NEC	1,417		1,417						
2041 WHEAT FLOUR AND SEMOLINA	47,356		37,260		6,652		3,244		
2042 ANIMAL FEEDS	6,846,385	42,709	3,459,476	118,034	20,321	43,225	3,021,225	61,331	80,044
2049 GRAIN MILL PRODUCTS, NEC	5,479,213	25,583	2,442,620	10,928	27,230	3,978	2,928,083	1,663	39,128
2061 SUGAR	439,733	161,187	39,154	143,375		5,714	20,075	32,283	37,945
2062 MOLASSES	369,635	6,854		202,058	25,969	121,635	18,462	12,417	
2081 ALCOHOLIC BEVERAGES	2,430		1,230				1,200		
2091 VEGETABLE OILS, MARG, SHORT	955,230	61,993	296,227	42,046	37,866	7,970	424,338	12,854	71,936
2092 ANIMAL OILS AND FATS, NEC	4,461	1,689				1,496		1,276	
2094 GROCERIES	68		2						66
2095 ICE	9,519							6,346	3,173
2099 MISCELLANEOUS FOOD PRODUCTS	207,326	9,501	22,056	17,181	5,321	8,600	1,800	980	141,887
2111 BASIC TEXTILE PRODUCTS	14,945			2,932	1,568	10,485			
2121 TEXTILE FIBERS, NEC	12,700			12,700					
2411 LOGS	186,765		11,908		151,884	1,319	15,180		6,474
2414 TIMBER, POSTS, POLES, PILING	1,373	1,078	132		103				60
2415 PULPWOOD, LOG	1,384							1,384	
2421 LUMBER	27,583		1,573	13,131			4,596	5,037	2,444
2431 VENEER, PLYWOOD, WORKED WOOD	113,634	1,402	23,667	40,152	558		47,855		
2491 WOOD MANUFACTURES, NEC	262							182	80
2511 FURNITURE AND FIXTURES	9								
2611 PULP	175,696	109,631		1,310			43,229	1,328	
2621 STANDARD NEWSPRINT PAPER	51,041	6,063	14,293					5,661	25,024
2631 PAPER AND PAPERBOARD	148,596	20,334	11,243	25,555		2,550	28,228	57,581	3,105
2691 PULP AND PAPER PRODUCTS, NEC	46,267		44,354	50		1,450	413		
2810 SODIUM HYDROXIDE	2,854,333	320,803	88,656	1,241,633	270,652	243,786	186,647	391,588	108,366
2811 CRUDE TAR, OIL, GAS PRODUCTS	618,807	39,997	29,449	167,348	1,400	5,507	2,621	133,885	238,200
2813 ALCOHOLS	2,438,247	111,941	60,039	807,683	213,924	229,409	159,908	400,184	256,949
2817 BENZENE AND TOLUENE	2,156,914	95,103	455,485	394,336	597,175	159,527	303,870	118,727	30,495
2818 SULPHURIC ACID	840,034	139,927	92,565	63,327	131,262	188,883	204,852	16,161	3,057
2819 BASIC CHEMICALS AND PROD, NEC	11,845,234	639,031	938,439	3,386,976	544,316	1,466,075	772,129	3,809,654	308,614
2821 PLASTIC MATERIALS	6,177							3,033	3,144
2822 SYNTHETIC RUBBER	73,487			9,750	63,737				
2841 SOAP	1,400								1,400
2871 VITROGENOUS CHEM FERTILIZERS	4,833,429	306,038	148,422	2,169,211	249,342	1,304,329	89,637	342,602	223,848
2872 POTASSIC CHEM FERTILIZERS	1,326,821	21,372	12,073	167,418	608,867	63,928	40,546	41,970	10,447
2873 PHOSPHATIC CHEM FERTILIZERS	557,896	7,494		331,746	15,845	179,197	6,489	15,939	1,466
2879 FERTILIZER AND MATERIALS, NEC	3,822,801	95,834	14,029	2,302,596	80,571	1,013,626	33,439	270,687	12,019
2891 MISCELLANEOUS CHEMICAL PROD	220,548	3,061	10,150	37,339	1,201	6,301	19,289	100,360	42,947
2911 CARBOLINE	10,327,936	1,686,808	544,941	1,949,326	1,212,947	2,639,442	889,576	997,269	403,627
2912 JET FUEL	1,873,714	214,983	78,305	156,194	250,708	266,864	109,173	730,537	46,950
2913 KEROSENE	201,528	60,886	11,880	29,772	6,147		14,797	70,056	9,890
2914 DISTILLATE FUEL OIL	5,191,568	614,973	186,164	919,066	831,477	871,626	737,216	750,580	280,446
2915 RESIDUAL FUEL OIL	13,347,414	2,014,099	1,024,357	1,570,931	1,510,998	1,993,181	3,475,529	734,233	524,086
2916 LUBRICATING OILS AND GREASES	1,940,179	543,674	167,321	44,191	136,243	124,667	54,845	654,027	131,281
2917 ASPHALT, PETROLEUM SOLVENTS	2,579,095	1,204,131	77,378	196,862	318,442	93,008	79,930	214,571	386,893
2918 ASPHALT, TAR, AND PITCHES	3,303,395	95,050	297,633	954,663	805,376	170,060	277,141	479,623	223,849
2920 COKE, PETROLEUM COKE	4,169,402	194,508	1,023,033	758,231	457,736	111,950	451,947	339,230	430,767
2921 LIQUEFIED GASES	1,243,448	312,412	450,331	12,636	39,513	91,321	2,705	113,073	221,457
2991 PETROLEUM AND COAL PROD, NEC	186,865	48,823	11,828	20,989	67,771	6,804	688	23,402	6,560
3011 RUBBER AND PLASTIC PROD	13,476							86	249
3211 GLASS AND GLASS PRODUCTS			4,453	9,023					
3241 BUILDING CEMENT	4,402,828	178,537	61,304	224,449	2,246,340	946,677	550,871	84,501	108,129
3251 STRUCTURAL CLAY PRODUCTS	8,950	1,539	1,390	2,326				800	1,460
3271 LIME	548,449		58,347	110,960	147,152		9,751		42,189
3281 CUT STONE AND STONE PRODUCTS	9,115			7,600		1,515			
3291 MISG NONMETALLIC MINERAL PROD	24,944		7,370	7,744				11,250	4,600
3311 PIG IRON	115,482	8,596	3,026	38,003	7,000	7,266		85,578	6,013
3312 SLAG	586,309	127,726	4,444	61,794	84,650	34,382	80,519	179,177	13,617

Waterborne Commerce of the United States, 1986

MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSEN
(CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
3314 IRON AND STEEL PRIMARY FORMS----	1,144,020	26,468	21,799	647,936	86,480	75,067	2,000	108,672	175,598
3315 IRON, STEEL SHAPES, EXC SHEET----	1,525,174	75,282	19,207	718,910	107,856	52,968	-----	182,159	368,792
3316 IRON AND STEEL PLATES, SHEETS----	700,968	22,080	37,082	185,468	101,862	51,385	6,581	39,659	256,849
3317 IRON AND STEEL PIPE AND TUBE----	421,533	8,526	2,555	182,535	25,523	11,131	143	105,555	85,564
3318 FERROALLOYS-----	864,820	29,426	17,939	329,394	36,501	17,383	2,132	403,221	28,824
3319 IRON AND STEEL PRODUCTS, NEC----	234,966	8,386	18,108	114,183	12,916	10,053	1,000	18,936	51,384
3321 NONFERROUS METALS, NEC-----	14,617	1,353	-----	1,261	-----	-----	-----	12,003	-----
3322 COPPER ALLOYS, UNWORKED-----	35,712	-----	-----	1,711	-----	33,505	496	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	86,406	26,178	7,418	19,466	-----	10,492	-----	15,734	7,120
3324 ALUMINUM AND ALLOYS, UNWORKED----	171,453	-----	410	140,835	3,548	4,836	-----	20,406	1,818
3411 FABRICATED METAL PRODUCTS-----	148,960	2,782	2,618	110,872	10,784	3,926	-----	14,634	3,384
3511 MACHINERY, EXCEPT ELECTRICAL----	160,179	7,427	6,646	56,615	8,482	7,112	4,606	29,170	42,161
3611 ELECTRICAL MACH AND EQUIP-----	12,135	-----	-----	190	221	11,717	-----	7	-----
3711 MOTOR VEHICLES, PARTS, EQUIP----	9,075	-----	1,996	6,837	-----	-----	-----	6	236
3751 SHIPS AND BOATS-----	473	-----	16	7	-----	-----	-----	-----	450
3791 MISC TRANSPORTATION EQUIPMENT----	849	-----	24	805	-----	-----	-----	10	10
3911 MISC MANUFACTURED PRODUCTS-----	329,724	10	1,404	160	11	-----	-----	180,659	147,480
4011 IRON AND STEEL SCRAP-----	2,882,092	430,736	1,268,910	52,887	37,777	5,942	195,558	94,140	796,142
4012 NONFERROUS METAL SCRAP-----	15,521	-----	6,091	-----	-----	-----	9,430	-----	-----
4029 WASTE AND SCRAP, NEC-----	196,062	5,827	-----	6,243	99,502	-----	4,061	1,487	74,962
4111 WATER-----	326,893	-----	9,108	57	-----	1,800	-----	13,055	300,873
4112 COMMODITIES, NEC-----	74,165	2,800	32,069	5,103	812	-----	-----	13,575	19,806
4118 WATERWAY IMPROVEMENT MAT-----	7,782,365	16,600	1,402,045	18,200	1,076,300	395,769	3,305,721	3,200	1,564,530
4119 EMPTY CONTAINERS-----	1,042	402	336	197	25	-----	-----	79	3

TON-MILES, INTERNAL, 141,944,845,198.

TONS, ALL TRAFFIC, 399,943,843.

TON-MILES, ALL TRAFFIC, 166,058,616,271.

MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI
RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSEN)

SECTION INCLUDED: MINNEAPOLIS, MINN. TO MOUTH OF MISSOURI RIVER; UPPER MISSISSIPPI RIVER FROM MILE 857.6 TO MILE 195. CONTROLLING
DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET. NAVIGATION SEASONS: 23 MARCH TO 5 DECEMBER 1986 UPPER PORTION; ANNUAL CLOSURE IN UPPER
PORTION DUE TO WINTER FREEZE-UP: OPEN ALL YEAR IN LOWER PORTION EXCEPT DURING BRIEF PERIODS WHEN THE CHANNEL MAY BE BLOCKED BY ICE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1977-----	67,218,142	-----	67,218,142	590,352	1982-----	74,660,831	-----	74,660,831	514,828
1978-----	68,976,381	-----	68,976,381	403,852	1983-----	84,147,867	-----	84,147,867	642,953
1979-----	68,614,662	-----	68,614,662	132,842	1984-----	81,776,448	-----	81,776,448	541,408
1980-----	76,394,879	-----	76,394,879	443,853	1985-----	72,039,185	-----	72,039,185	802,135
1981-----	74,531,548	-----	74,531,548	246,310	1986-----	73,720,763	-----	73,720,763	1,000,848

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	73,720,763	10,290,923	534,458	706,817	20,414,222	5,215,344	1,525,410	13,454,280	21,579,309
0102 BARLEY AND RYE-----	30,030	-----	-----	-----	28,560	-----	-----	-----	1,470
0103 CORN-----	15,139,609	1,548	1,426	-----	5,723,742	2,900	2,876	2,884	9,404,233
0104 OATS-----	39,403	6,867	-----	-----	14,225	-----	-----	7,477	10,834
0105 RICE-----	5,600	4,200	-----	-----	-----	-----	-----	-----	1,400
0106 BORGHUM GRAINS-----	148,960	-----	-----	-----	97,841	-----	-----	11,620	39,499
0107 WHEAT-----	2,044,521	35,607	2,906	-----	1,041,291	-----	41,906	1,578	921,233
0111 SOYBEANS-----	9,561,424	3,095	1,500	-----	4,035,695	3,105	4,258	1,520	5,512,251
0119 OILSEEDS, NEC-----	2,554	2,554	-----	-----	-----	-----	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS----	2,838	-----	-----	-----	-----	-----	-----	2,838	-----
0931 MARINE SMELLS, UNMANUFACTURED----	27,117	15,223	-----	-----	-----	-----	-----	11,894	-----
1011 IRON ORE AND CONCENTRATES-----	61,073	-----	-----	-----	-----	-----	-----	61,073	-----
1051 ALUMINUM ORES, CONCENTRATES-----	124,416	116,052	-----	-----	5,400	-----	-----	2,964	-----
1061 MANGANESE ORES, CONCENTRATES-----	33,007	10,751	-----	-----	-----	-----	-----	21,445	811
1091 NONFERROUS ORES, CONCENT, NEC----	28,799	19,162	-----	-----	-----	-----	-----	9,637	-----
1121 COAL AND LIGNITE-----	10,997,057	5,059,775	-----	49,036	225,266	1,011,019	574,147	4,074,894	2,920
1311 CRUDE PETROLEUM-----	340,023	26,550	136,632	-----	173,244	-----	-----	-----	3,597
1411 LIMESTONE-----	93,480	-----	-----	-----	5,875	61,657	-----	25,948	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,077,791	41,256	-----	-----	21,074	2,716,672	217,975	42,729	36,085
1454 CLAY-----	34,147	23,561	-----	-----	9,177	-----	-----	1,409	-----
1471 PHOSPHATE ROCK-----	1,502	-----	-----	-----	-----	-----	-----	1,502	-----
1479 NATURAL FERTILIZER MATS, NEC-----	4,903	-----	-----	-----	-----	-----	-----	4,903	-----
1494 GYPHUM, CRUDE AND PLASTERS-----	131,271	62,149	-----	-----	42,130	6,509	-----	20,483	-----
1499 NONMETALLIC MINERALS, NEC-----	1,705,143	663,230	-----	-----	-----	-----	-----	1,040,465	1,448
2014 TALLOW, ANIMAL FATS AND OILS----	56,945	-----	-----	-----	-----	-----	-----	-----	56,945
2042 ANIMAL FEEDS-----	3,067,763	23,814	-----	-----	1,629,034	-----	-----	28,399	1,386,516

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI
RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSSES)--CONTINUED

FREIGHT TRAFFIC, 1966--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL							
		INBOUND		OUTBOUND		THROUGH			
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
2049 GRAIN MILL PRODUCTS, NEC-----	2,179,696	1,004	-----	-----	1,730,057	-----	2,718	1,600	444,317
2061 SUGAR-----	75,766	-----	-----	-----	-----	-----	-----	75,766	-----
2062 MOLASSES-----	136,168	62,335	-----	-----	4,289	-----	2,790	66,754	-----
2091 VEGETABLE OILS, MARG, SHORT-----	396,958	4,989	-----	-----	358,144	1,711	2,867	20,705	6,542
2092 ANIMAL OILS AND FATS, NEC-----	3,185	3,185	-----	-----	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	8,358	8,358	-----	-----	-----	-----	-----	-----	-----
2811 LOGS-----	1,819	-----	-----	-----	-----	1,319	500	-----	-----
2814 TIMBER, POSTS, POLES, PILING-----	1,078	1,078	-----	-----	-----	-----	-----	-----	-----
2815 PULPHOOD, LOG-----	1,381	-----	-----	-----	-----	-----	-----	1,381	-----
2821 LUMBER-----	10,900	-----	-----	-----	-----	-----	-----	8,225	2,224
2831 VENEER, PLYWOOD, WORKED WOOD-----	13,867	1,402	-----	-----	-----	-----	-----	12,465	-----
2811 PULP-----	1,328	-----	-----	-----	-----	-----	-----	1,328	-----
2821 STANDARD NEWSPRINT PAPER-----	6,997	6,063	-----	-----	-----	-----	-----	934	-----
2831 PAPER AND PAPERBOARD-----	24,490	5,370	-----	-----	-----	-----	-----	19,120	-----
2810 SODIUM HYDROXIDE-----	721,964	122,786	-----	-----	3,176	-----	-----	580,774	15,226
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	212,782	18,786	-----	-----	1,400	-----	-----	112,293	80,303
2813 ALCOHOLS-----	862,217	83,148	-----	94,374	193,176	1,745	26,441	241,029	242,304
2817 BENZENE AND TOLUENE-----	249,999	13,136	11,760	-----	140,857	-----	-----	50,900	33,346
2818 SULPHURIC ACID-----	24,322	8,787	-----	-----	13,938	-----	-----	-----	1,597
2819 BASIC CHEMICALS AND PROD, NEC-----	1,884,523	327,250	-----	2,500	29,761	10,000	17,500	1,458,162	39,350
2821 PLASTIC MATERIALS-----	1,827	-----	-----	-----	129,052	-----	-----	1,827	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	1,666,012	673,748	-----	3,556	129,052	38,114	52,859	711,712	56,971
2872 POTASSIC CHEM FERTILIZERS-----	759,221	26,628	-----	-----	436,748	1,404	203,500	85,948	2,993
2873 PHOSPHATIC CHEM FERTILIZERS-----	180,180	86,458	-----	-----	-----	-----	-----	93,722	-----
2879 FERTILIZER AND MATERIALS, NEC-----	1,880,916	759,162	-----	-----	12,870	3,152	3,131	1,098,858	3,743
2891 MISCELLANEOUS CHEMICAL PROD-----	90,453	3,061	-----	-----	-----	-----	-----	58,550	28,842
2911 GASOLINE-----	2,553,293	553,934	98,104	192,641	627,961	627,919	164,901	184,460	103,373
2912 JET FUEL-----	9,197	-----	3,219	4,486	1,492	-----	-----	-----	-----
2913 KEROSENE-----	66,565	14,612	-----	3,309	8,468	-----	-----	32,511	7,665
2914 DISTILLATE FUEL OIL-----	1,293,173	138,422	5,065	73,340	407,808	282,873	4,730	182,593	198,342
2915 RESIDUAL FUEL OIL-----	2,170,339	206,616	38,211	57,059	836,151	34,744	-----	640,278	357,280
2916 LUBRICATING OILS AND GREASES-----	553,273	198,351	42,248	-----	14,080	-----	-----	264,735	33,859
2917 NAPHTHA, PETROLEUM SOLVENTS-----	295,803	113,523	7,181	-----	-----	-----	-----	141,842	33,257
2918 ASPHALT, TAR, AND PITCHES-----	1,668,685	53,737	116,946	182,815	824,178	34,430	106,501	142,193	207,885
2920 COKE, PETROLEUM COKE-----	1,658,235	184,978	-----	-----	271,327	-----	27,585	235,164	979,181
2921 LIQUEFIED GASES-----	7,798	-----	-----	-----	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	6,546	-----	-----	-----	3,546	-----	-----	1,400	1,600
3241 BUILDING CEMENT-----	1,796,397	154,333	-----	-----	1,162,613	346,160	61,616	71,675	-----
3251 STRUCTURAL CLAY PRODUCTS-----	2,974	1,539	-----	-----	1,435	-----	-----	-----	-----
3271 LIME-----	119,753	-----	-----	-----	-----	-----	-----	107,694	12,059
3281 CUT STONE AND STONE PRODUCTS-----	9,115	-----	-----	-----	-----	1,515	-----	7,600	-----
3311 PIG IRON-----	58,836	7,265	-----	-----	-----	-----	-----	50,126	1,445
3312 SLAG-----	324,918	48,954	-----	43,024	6,030	34,382	-----	188,084	4,444
3314 IRON AND STEEL PRIMARY FORMS-----	410,655	11,463	-----	-----	50,086	-----	-----	246,670	102,436
3315 IRON, STEEL SHAPES, EXC SHEET-----	712,876	49,307	1,400	-----	8,770	-----	-----	388,874	264,325
3316 IRON AND STEEL PLATES, SHEETS-----	180,107	21,396	-----	-----	1,446	523	-----	50,803	105,939
3317 IRON AND STEEL PIPE AND TUBE-----	79,239	9,259	-----	-----	-----	-----	-----	69,980	-----
3318 FERROALLOYS-----	184,926	10,469	-----	-----	12,640	-----	-----	150,305	11,512
3319 IRON AND STEEL PRODUCTS, NEC-----	101,711	2,882	-----	-----	1,352	-----	-----	48,532	48,945
3321 NONFERROUS METALS, NEC-----	10,557	1,353	-----	677	-----	-----	-----	8,527	-----
3323 LEAD AND ZINC, UNWORKED-----	16,716	-----	-----	-----	-----	-----	-----	16,716	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	22,069	932	-----	-----	-----	-----	-----	21,137	-----
3411 FABRICATED METAL PRODUCTS-----	34,812	-----	-----	-----	-----	-----	-----	34,812	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	31,331	1,505	-----	-----	2,373	-----	100	11,040	16,313
3711 MOTOR VEHICLES, PARTS, EQUIP-----	3,308	-----	-----	-----	-----	-----	-----	2,491	817
3731 SHIPS AND BOATS-----	16	-----	-----	-----	-----	-----	-----	-----	16
4011 IRON AND STEEL SCRAP-----	1,110,827	204,167	67,660	-----	54,984	-----	-----	61,170	722,846
4012 NONFERROUS METAL SCRAP-----	1,567	-----	-----	-----	-----	-----	-----	-----	1,567
4029 WASTE AND SCRAP, NEC-----	33,461	-----	-----	-----	11,460	-----	-----	-----	22,001
4111 WATER-----	1,200	-----	-----	-----	-----	-----	-----	-----	1,200
4118 WATERWAY IMPROVEMENT MAT-----	15,150	-----	-----	-----	-----	-----	-----	15,150	-----
TOTAL TON-MILES, 12,471,936,452.									

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO
RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSSES)

SECTION INCLUDED: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER; UPPER MISSISSIPPI RIVER FROM MILE 195 TO MILE 0. CONTROLLING DEPTH: 9 FEET, VIA THE CHAIN OF ROCKS CANAL, BYPASSING CHAIN OF ROCKS REACH. PROJECT DEPTH: 9 FEET. NAVIGATION SEASON: ENTIRE YEAR, EXCEPT DURING BRIEF PERIODS WHEN THE CHANNEL MAY BE BLOCKED BY ICE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1977-----	74,511,955	-----	74,511,955	1,015,421	1982-----	90,495,924	-----	90,495,924	321,577
1978-----	79,328,171	-----	79,328,171	1,127,143	1983-----	98,728,458	-----	98,728,458	360,825
1979-----	80,435,159	-----	80,435,159	507,207	1984-----	103,627,661	-----	103,627,661	372,689
1980-----	92,914,550	-----	92,914,550	308,404	1985-----	92,667,520	-----	92,667,520	686,504
1981-----	92,200,740	-----	92,200,740	263,264	1986-----	97,722,966	-----	97,722,966	619,321

NOTE: PASSENGER TOTALS ABOVE EXCLUDE PERRY PASSENGERS.

COMMODITY	TOTAL	INTERNAL							
		INBOUND		OUTBOUND		THROUGH			
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND		
TOTAL-----	97,722,986	3,940,041	1,534,424	2,357,527	23,133,563	1,301,912	1,674,996	21,686,768	41,893,735
0102 BARLEY AND RYE-----	30,030								30,030
0103 CORN-----	16,681,172		19,913		1,485,094	3,000		3,032	15,170,133
0104 OATS-----	45,699	6,296						14,344	25,059
0105 RICE-----	17,341				11,741			4,200	1,400
0106 SORGHUM GRAINS-----	648,500				450,872			11,620	170,008
0107 WHEAT-----	3,057,767	9,476	17,850	23,398	765,476		1,602	13,787	2,226,178
0111 SOYBEANS-----	11,470,617	1,459			1,660,537	1,644		3,120	9,803,657
0119 OILSEEDS, NEC-----	2,554							2,554	
0161 ANIMALS AND PRODUCTS, NEC-----	27,434								27,434
0801 CRUDE RUBBER AND ALLIED GUMS-----	2,838							2,838	
0931 MARINE SHELLS, UNMANUFACTURED-----	35,437	4,493						30,944	
1011 IRON ORE AND CONCENTRATES-----	62,501	1,428		2,888				58,185	
1021 COPPER ORE AND CONCENTRATES-----	83,367				63,367				
1051 ALUMINUM ORES, CONCENTRATES-----	124,416							119,016	5,400
1061 MANGANESE ORES, CONCENTRATES-----	45,725	1,421			9,070			34,423	81,811
1091 NONFERROUS ORES, CONCENT, NEC-----	68,127	35,199			4,129			28,799	
1121 COAL AND LIGNITE-----	21,477,531	1,348,357		1,668,573	8,720,336	119,724	342,961	7,465,693	1,811,867
1311 CRUDE PETROLEUM-----	205,209			3,597	1,818			22,953	176,841
1411 LIMESTONE-----	321,188			21,485	290,214			9,489	
1442 SAND, GRAVEL, CRUSHED ROCK-----	2,418,159	29,258		7,665	1,045,249	311,025	889,673	76,130	59,159
1451 CLAY-----	40,619				6,472			24,970	9,177
1471 PHOSPHATE ROCK-----	1,502							1,502	
1479 NATURAL FERTILIZER MATS, NEC-----	6,399	1,496						4,903	
1494 GYPSUM, CRUDE AND PLASTER-----	153,952	29,190	40,513					82,632	1,617
1499 NONMETALLIC MINERALS, NEC-----	2,030,639	228,310		24,034	61,377			1,715,470	1,448
2014 TALLOW, ANIMAL FATS AND OILS-----	90,735								90,735
2041 WHEAT FLOUR AND SEMOLINA-----	6,852				6,852				
2042 ANIMAL FEEDS-----	4,608,197	4,809		4,985	1,352,667			52,213	3,193,523
2049 GRAIN MILL PRODUCTS, NEC-----	2,752,301	2,974			528,891			2,604	2,217,832
2081 SUGAR-----	108,166	32,400						75,766	
2082 MOLASSES-----	258,477	57,648	2,883					197,948	
2091 VEGETABLE OILS, MARG, SHORT-----	426,372	19,831	12,163		5,749			25,694	362,935
2092 ANIMAL OILS AND FATS, NEC-----	4,461							4,461	
2211 BASIC TEXTILE PRODUCTS-----	11,890	2,127						9,763	
2411 LOGS-----	5,980				5,980				
2414 TIMBER, POSTS, POLES, PILING-----	1,078							1,078	
2415 PULPMOOD, LOG-----	1,384							1,384	
2421 LUMBER-----	13,880				3,431			8,225	2,224
2431 VENEER, PLYWOOD, WORKED WOOD-----	13,867							13,867	
2611 PULP-----	1,328							1,328	
2621 STANDARD NEWSPRINT PAPER-----	11,724							11,724	
2631 PAPER AND PAPERBOARD-----	28,088	2,470						25,618	
2810 SODIUM HYDROXIDE-----	963,603	218,932			1,326			724,941	18,404
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	220,929	6,147						214,079	81,703
2814 ALCOHOLS-----	766,157								

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO
RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL						THROUGH	
		INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
4111 WATER-----	1,200	-----	-----	-----	-----	-----	-----	-----	1,200
4118 WATERWAY IMPROVEMENT MAT-----	4,351,440	-----	-----	15,150	3,558,663	389,769	387,858	-----	-----
TOTAL TON-MILES, 16,359,363,680.									

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA.,
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO
MOUTH OF PASSES)

SECTION INCLUDED: MOUTH OF OHIO RIVER TO BATON ROUGE, LA; LOWER MISSISSIPPI RIVER FROM MILE 954 TO MILE 236. CONTROLLING DEPTH: NOT
LESS THAN 9 FEET MAINTAINED DURING LOW WATER AND COMMENSURABLY GREATER DEPTHS AVAILABLE DURING THE HIGH WATER SEASON. PROJECT DEPTH:
12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1977-----	128,061,787	-----	128,061,787	30,435	1982-----	143,100,665	-----	143,100,665	64,453
1978-----	135,158,191	-----	135,158,191	42,136	1983-----	148,147,967	-----	148,147,967	73,260
1979-----	137,009,630	-----	137,009,630	29,847	1984-----	156,581,790	-----	156,581,790	77,275
1980-----	146,271,193	-----	146,271,193	28,469	1985-----	149,874,491	-----	149,874,491	63,846
1981-----	149,285,108	-----	149,285,108	64,774	1986-----	156,194,188	-----	156,194,188	67,291

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

ADDITIONAL TRAFFIC - CAR FERRY TRAFFIC

	EASTBOUND	WESTBOUND
NUMBER OF EMPTY CARS TRANSPORTED-----	-----	-----
NUMBER OF LOADED CARS TRANSPORTED-----	-----	-----
NUMBER OF TRIPS, DRAFT 4 TO 9 FEET-----	-----	-----

FREIGHT TRAFFIC, 1986

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE THROUGH	
		UPBOUND	DOWNBOUND
TOTAL-----	2,980	1,400	1,580
3411 FABRICATED METAL PRODUCTS-----	30	-----	30
3411 MACHINERY, EXCEPT ELECTRICAL-----	1,750	1,400	350
3411 ELECTRICAL MACH AND EQUIP-----	1,200	-----	1,200
TON-MILES, OCEANGOING, 2,139,640.			

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	56,191,208	5,934,783	12,905,916	524,306	6,417,386	418,386	508,053	38,178,508	91,303,870
0102 BARLEY AND RYE-----	12,248	-----	-----	-----	-----	-----	-----	-----	12,248
0103 CORN-----	18,963,476	-----	187,765	2,859	293,808	-----	-----	12,461	18,466,987
0104 OATS-----	220,819	92,427	-----	-----	5,434	-----	1,400	110,504	11,054
0105 RICE-----	585,456	4,288	-----	4,200	507,497	-----	5,345	300	363,826
0106 BORGHUM GRAINS-----	2,269,915	7,375	13,081	4,145	741,129	1,603	6,091	2,846	1,493,645
0107 WHEAT-----	4,488,078	2,964	7,012	11,103	630,503	1,536	-----	70,557	3,764,403
0111 SOYBEANS-----	16,442,500	21,631	253,308	13,845	2,170,707	4,598	-----	49,479	13,928,932
0119 OILSEEDS, NEC-----	16,551	-----	-----	12,773	3,778	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	24,452	-----	-----	-----	-----	-----	-----	-----	24,452
0841 CRUDE RUBBER AND ALLIED GUMS-----	2,838	-----	-----	2,838	-----	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	78,332	33,900	4,500	-----	-----	-----	-----	39,932	-----
1011 IRON ORE AND CONCENTRATES-----	1,354,223	-----	-----	-----	-----	-----	-----	1,350,272	3,951
1021 COPPER ORE AND CONCENTRATES-----	83,367	-----	-----	-----	-----	-----	-----	-----	83,367
1031 ALUMINUM ORES, CONCENTRATES-----	199,108	-----	-----	-----	-----	-----	-----	196,265	2,843
1041 MANGANESE ORES, CONCENTRATES-----	93,468	5,201	-----	-----	-----	-----	-----	84,897	3,370
1091 NONFERROUS ORES, CONCENT, NEC-----	335,144	-----	-----	-----	-----	-----	-----	317,971	17,173
1121 COAL AND LIGNITE-----	32,503,019	-----	7,300,733	-----	1,900	-----	-----	72,399	25,127,987
1311 CRUDE PETROLEUM-----	861,643	292,775	-----	-----	283,916	-----	-----	77,331	207,621
1411 LIGNITE-----	597,163	1,480	107,042	-----	-----	-----	-----	9,489	478,952
1442 SAND, GRAVEL, CRUSHED ROCK-----	4,682,217	-----	1,652,592	39,474	12,377	160,283	204,770	101,022	2,511,699

Waterborne Commerce of the United States, 1986

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA.,
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO
MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
1451 CLAY-----	75,413	-----	1,503	1,534	-----	-----	-----	58,958	13,418
1471 PHOSPHATE ROCK-----	52,240	-----	-----	-----	-----	-----	-----	5,992	26,248
1479 NATURAL FERTILIZER MATS, NEC--	7,852	-----	-----	-----	-----	-----	-----	7,852	-----
1495 GYPSUM, CRUDE AND PLASTERS-----	170,963	-----	-----	-----	-----	-----	-----	170,963	-----
1499 NONMETALLIC MINERALS, NEC-----	4,472,423	70,887	-----	7,487	-----	-----	-----	4,300,627	23,422
2014 TALLOW, ANIMAL FATS AND OILS-----	94,772	-----	-----	-----	-----	-----	-----	-----	94,772
2042 ANIMAL FEEDS-----	6,673,703	29,691	22,771	12,203	50,016	-----	-----	165,454	6,393,488
2049 GRAIN MILL PRODUCTS, NEC-----	5,355,223	-----	14,303	2,016	290,671	-----	-----	14,553	5,033,689
2061 SUGAR-----	132,976	-----	-----	-----	-----	-----	-----	132,976	-----
2062 MOLASSES-----	327,183	-----	-----	1,427	-----	-----	-----	325,756	-----
2081 ALCOHOLIC BEVERAGES-----	2,430	-----	-----	-----	1,200	-----	-----	-----	1,230
2091 VEGETABLE OILS, MARG, SHORT-----	842,263	-----	40,488	-----	84,498	-----	-----	48,436	668,841
2092 ANIMAL OILS AND FATS, NEC-----	4,461	-----	-----	-----	-----	-----	-----	4,461	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	5,321	-----	-----	-----	5,321	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	13,417	-----	-----	-----	-----	-----	-----	13,417	-----
2411 LOGS-----	184,946	-----	-----	-----	152,517	-----	8,067	-----	24,362
2414 TIMBER, POSTS, POLES, PILING-----	1,078	-----	-----	-----	-----	-----	-----	1,078	-----
2415 PULPHOOD, LOG-----	1,384	-----	-----	-----	-----	-----	-----	1,384	-----
2421 LUMBER-----	19,272	-----	-----	8,968	1,167	-----	-----	8,163	4,974
2431 VENEER, PLYWOOD, WORKED WOOD-----	92,524	-----	-----	26,207	47,031	-----	-----	15,097	4,189
2611 PULP-----	59,688	-----	-----	-----	57,050	-----	-----	2,638	-----
2621 STANDARD NEWSPRINT PAPER-----	39,317	-----	-----	-----	-----	-----	-----	-----	39,317
2631 PAPER AND PAPERBOARD-----	132,424	-----	-----	7,073	28,228	-----	-----	82,775	14,348
2691 PULP AND PAPER PRODUCTS, NEC-----	44,719	-----	-----	-----	413	-----	-----	-----	44,306
2810 SODIUM HYDROXIDE-----	1,803,859	73,966	-----	-----	-----	-----	-----	1,648,881	81,052
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	446,105	1,578	-----	-----	-----	-----	-----	213,181	231,346
2813 ALCOHOLS-----	1,579,739	94,556	2,862	1,373	1,400	-----	-----	1,295,573	183,975
2817 BENZENE AND TOLUENE-----	250,332	1,447	-----	-----	-----	-----	-----	112,934	143,951
2818 SULPHURIC ACID-----	59,656	-----	-----	-----	-----	-----	-----	10,779	40,877
2819 BASIC CHEMICALS AND PROD, NEC-----	7,815,696	482,279	71,604	13,436	-----	-----	-----	6,917,107	331,270
2821 PLASTIC MATERIALS-----	4,350	-----	-----	-----	-----	-----	-----	1,206	3,144
2822 SYNTHETIC RUBBER-----	9,750	-----	-----	-----	-----	-----	-----	9,750	-----
2841 SOAP-----	1,400	-----	-----	-----	-----	-----	-----	-----	1,400
2871 NITROGENOUS CHEM FERTILIZERS-----	3,854,795	487,416	47,897	36,965	11,240	3,111	1,498	2,996,045	270,623
2872 POTASSIC CHEM FERTILIZERS-----	432,895	35,016	103,520	-----	-----	1,675	-----	125,359	167,325
2873 PHOSPHATIC CHEM FERTILIZERS-----	454,902	44,667	-----	-----	-----	-----	-----	410,235	-----
2879 FERTILIZER AND MATERIALS, NEC-----	3,474,645	108,353	3,231	-----	15,069	-----	-----	3,334,561	13,431
2891 MISCELLANEOUS CHEMICAL PROD-----	187,064	1,708	-----	-----	-----	-----	-----	137,165	48,191
2911 GASOLINE-----	5,517,612	2,155,556	19,689	19,856	9,856	138,491	77,735	2,904,787	191,642
2912 JET FUEL-----	863,502	329,793	73,286	-----	1,250	2,695	-----	453,186	3,292
2913 KEROSENE-----	115,801	-----	-----	1,400	-----	-----	-----	105,933	8,468
2914 DISTILLATE FUEL OIL-----	1,821,418	389,475	51,146	38,113	29,676	89,066	22,897	1,129,097	71,948
2915 RESIDUAL FUEL OIL-----	3,594,936	761,156	40,271	34,233	14,441	-----	-----	1,275,292	1,469,543
2916 LUBRICATING OILS AND GREASES-----	1,151,068	43,014	9,631	8,979	-----	-----	-----	948,324	141,110
2917 NAPHTHA, PETROLEUM SOLVENTS-----	507,661	5,555	-----	11,176	5,376	-----	-----	301,422	184,132
2918 ASPHALT, TAR, AND PITCHES-----	1,608,623	85,628	11,401	118,407	41,131	13,361	-----	1,110,339	228,356
2920 COKE, PETROLEUM COKE-----	2,698,560	94,672	-----	75,667	448,181	-----	-----	902,056	1,177,384
2921 LIQUEFIED GASES-----	128,928	82,624	-----	-----	-----	-----	-----	27,238	19,066
2991 PETROLEUM AND COAL PROD, NEC-----	7,925	-----	-----	-----	-----	-----	-----	2,779	5,146
3011 RUBBER AND MISC PLASTIC PROD-----	89	-----	-----	-----	-----	-----	-----	-----	89
3211 GLASS AND GLASS PRODUCTS-----	13,476	-----	-----	-----	-----	-----	-----	9,023	4,453
3241 BUILDING CEMENT-----	1,345,936	2,604	101,695	-----	-----	-----	-----	448,791	612,844
3251 STRUCTURAL CLAY PRODUCTS-----	7,515	-----	-----	-----	-----	-----	-----	4,665	2,850
3271 LIME-----	238,228	-----	8,460	-----	-----	-----	-----	-----	229,768
3281 CUT STONE AND STONE PRODUCTS-----	7,600	-----	-----	-----	-----	-----	-----	7,600	-----
3291 MISC NONMETALLIC MINERAL PROD-----	1,407	-----	-----	-----	-----	-----	-----	1,407	-----
3311 PIG IRON-----	97,984	1,493	-----	-----	-----	-----	-----	90,369	6,122
3312 SLAG-----	218,351	-----	4,444	-----	115,371	-----	-----	47,054	51,482
3314 IRON AND STEEL PRIMARY FORMS-----	908,794	7,383	8,961	-----	-----	-----	-----	759,402	133,048
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,216,488	30,839	4,508	500	-----	767	-----	856,552	319,322
3316 IRON AND STEEL PLATES, SHEETS-----	546,533	3,582	20,151	1,571	-----	-----	-----	243,310	277,919
3317 IRON AND STEEL PIPE AND TUBE-----	173,487	-----	-----	-----	-----	-----	-----	121,231	52,256
3318 FERROALLOYS-----	767,483	13,841	500	412	-----	-----	-----	720,190	32,540
3319 IRON AND STEEL PRODUCTS, NEC-----	176,676	1,102	-----	-----	-----	-----	-----	133,893	41,681
3321 NONFERROUS METALS, NEC-----	12,738	-----	-----	-----	-----	-----	-----	12,738	-----
3322 COPPER ALLOYS, UNWORKED-----	35,159	2,479	-----	-----	-----	-----	-----	32,680	-----
3323 LEAD AND ZINC, UNWORKED-----	66,408	1,986	-----	-----	-----	-----	-----	69,884	14,538
3324 ALUMINUM AND ALLOYS, UNWORKED-----	134,013	3,504	-----	-----	-----	-----	-----	128,281	2,228
3411 FABRICATED METAL PRODUCTS-----	120,152	-----	-----	90	-----	-----	-----	114,362	5,700
3511 MACHINERY, EXCEPT ELECTRICAL-----	91,223	371	1,550	1,250	-----	1,200	-----	63,540	23,312
3611 ELECTRICAL MACH AND EQUIP-----	11,717	11,717	-----	-----	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	9,004	-----	-----	-----	-----	-----	-----	6,767	2,217
3731 SHIPS AND BOATS-----	466	-----	-----	-----	-----	-----	-----	-----	466
3791 MISC TRANSPORTATION EQUIPMENT-----	753	-----	-----	-----	-----	-----	-----	753	-----
4011 IRON AND STEEL SCRAP-----	2,216,497	-----	1,148	6,646	99,788	-----	-----	63,296	2,045,619
4012 NONFERROUS METAL SCRAP-----	15,521	-----	-----	-----	-----	-----	-----	-----	15,521
4029 WASTE AND SCRAP, NEC-----	48,485	-----	-----	-----	-----	-----	-----	1,400	67,085
4111 WATER-----	1,956	-----	-----	-----	-----	-----	-----	756	1,200
4118 WATERWAY IMPROVEMENT MAT-----	6,342,838	12,600	2,710,863	-----	255,250	-----	180,250	3,050	3,180,025

TON-MILES, INTERNAL, 97,864,630,009.

TONS, ALL TRAFFIC, 156,194,188.

TON-MILES, ALL TRAFFIC, 97,866,969,649.

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA.
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO
MOUTH OF PASSER)

SECTION INCLUDED: BATON ROUGE, LA. TO NEW ORLEANS, LA; LOWER MISSISSIPPI RIVER FROM MILE 236 TO MILE 106. CONTROLLING DEPTH: 40 FEET.
PROJECT DEPTH: 40 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1977-----	274,065,803	-----	274,065,803	29,557	1982-----	296,392,659	-----	296,392,659	54,847
1978-----	301,291,370	-----	301,291,370	34,794	1983-----	281,028,362	-----	281,028,362	71,183
1979-----	314,174,557	-----	314,174,557	22,874	1984-----	269,697,002	-----	269,697,002	119,768
1980-----	323,684,566	-----	323,684,566	35,285	1985-----	256,962,743	-----	256,962,743	122,657
1981-----	328,764,676	-----	328,764,676	61,718	1986-----	272,475,106	-----	272,475,106	118,276

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1986

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	THROUGH	
						UPBOUND	DOWNBOUND
TOTAL-----	109,672,666	22,625,063	60,416,373	16,349,271	10,278,979	1,400	1,580
0102 BARLEY AND RYE-----	2,754	-----	2,754	-----	-----	-----	-----
0103 CORN-----	14,863,367	-----	10,850,059	-----	13,308	-----	-----
0104 OATS-----	287,255	279,714	6,987	-----	554	-----	-----
0105 RICE-----	695,844	-----	695,844	-----	-----	-----	-----
0106 BORGHUM GRAINS-----	2,154,677	-----	2,154,677	-----	-----	-----	-----
0107 WHEAT-----	3,613,180	-----	3,685,128	-----	128,052	-----	-----
0111 SOYBEANS-----	13,950,709	-----	13,950,709	-----	-----	-----	-----
0119 OILSEEDS, NEC-----	10,338	-----	10,338	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	4,662	-----	4,662	-----	-----	-----	-----
0131 FRESH FRUITS-----	166	11	155	-----	-----	-----	-----
0133 COFFEE-----	126	126	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	31,879	18	31,861	-----	-----	-----	-----
0141 MISCELLANEOUS FARM PRODUCTS-----	37	37	-----	-----	-----	-----	-----
0901 CRUDE RUBBER AND ALLIED GUMS-----	1,498	1,498	-----	-----	-----	-----	-----
0901 FOREST PRODUCTS, NEC-----	11	11	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	18	18	-----	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	1,601,072	1,601,563	-----	16,509	-----	-----	-----
1021 COPPER ORE AND CONCENTRATES-----	66,415	-----	66,415	-----	-----	-----	-----
1031 ALUMINUM ORES, CONCENTRATES-----	3,108,078	3,108,072	6	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	211,129	207,512	3,617	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	79,818	79,818	-----	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	4,017,228	-----	4,017,228	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	17,251,541	9,203,715	-----	8,047,826	-----	-----	-----
1411 LIMESTONE-----	16,800	16,800	-----	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	10,946	10,945	1	-----	-----	-----	-----
1451 CLAY-----	183,413	174,151	9,262	-----	-----	-----	-----
1471 PHOSPHATE ROCK-----	6,912,405	398,944	626	6,512,835	-----	-----	-----
1492 SULPHUR, DRY-----	37	-----	37	-----	-----	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	123,464	123,464	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	162,393	151,293	11,100	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	198	-----	198	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	26	24	2	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	170,074	-----	159,266	-----	10,788	-----	-----
2021 DAIRY PRODUCTS, NEC-----	22	22	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	48	23	25	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	1	1	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	424	20	404	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	314	101	213	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	18,369	-----	18,369	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	7,043,098	9,859	7,026,495	-----	6,740	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	5,087,043	30	5,065,149	-----	21,864	-----	-----
2061 SUGAR-----	236,568	165,543	2,113	68,912	-----	-----	-----
2062 MOLASSES-----	298,353	294,353	-----	-----	-----	-----	-----
2091 ALCOHOLIC BEVERAGES-----	174	174	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	701,155	137,034	542,269	-----	21,852	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	61,261	2,756	58,505	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	2,656	212	2,444	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	595	514	81	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	2,306	2,306	-----	-----	-----	-----	-----
2311 APPAREL-----	8	8	-----	-----	-----	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	9	-----	9	-----	-----	-----	-----
2421 LUMBER-----	3,557	3,306	251	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	5,541	963	4,578	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	608	28	580	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	7	7	-----	-----	-----	-----	-----
2611 PULP-----	265,173	-----	265,173	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	5,628	5,628	-----	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	31,614	1,851	29,763	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	1,757	2	1,755	-----	-----	-----	-----
2711 PRINTED MATTER-----	3	3	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	284,337	-----	-----	-----	284,337	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	11,741	3,616	8,125	-----	-----	-----	-----
2813 ALCOHOLS-----	403,758	66,535	182,588	4,401	150,234	-----	-----
2817 BENZENE AND TOLUENE-----	46,635	28,108	-----	18,527	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	4,243,394	2,460,130	1,562,130	9,119	212,015	-----	-----
2821 PLASTIC MATERIALS-----	1,616	313	1,303	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	5	1	4	-----	-----	-----	-----
2831 DRUGS-----	2,008	2,005	3	-----	-----	-----	-----
2841 SOAP-----	11	11	-----	-----	-----	-----	-----

Waterborne Commerce of the United States, 1986

MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA.
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO
MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC COASTWIRE			
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	THROUGH UPBOUND DOWNBOUND	
2851 PAINTS-----	7,377	7,363	14				
2861 GUM AND WOOD CHEMICALS-----	2,225		2,225				
2871 VITROGENOUS CHEM FERTILIZERS-----	1,619,550	1,210,683	340,207	4,500	64,160		
2872 POTASSIC CHEM FERTILIZERS-----	122,420	104,279	18,141				
2873 PHOSPHATIC CHEM FERTILIZERS-----	374,807		98,837	275,970			
2876 INSECTICIDES, DISINFECTANTS-----	63		63				
2879 FERTILIZER AND MATERIALS, NEC-----	2,160,040		1,239,574	920,466			
2891 MISCELLANEOUS CHEMICAL PROD-----	16,367	7,858	7,355	1,154			
2911 GASOLINE-----	3,123,350		22,968		3,100,382		
2912 JET FUEL-----	368,469		120,277		268,192		
2913 KEROSENE-----	285,347	99,901	34,796	133,625	17,025		
2914 DISTILLATE FUEL OIL-----	3,666,453	355,637	331,348	34,583	2,944,885		
2915 RESIDUAL FUEL OIL-----	4,071,149	450,694	1,143,446	138,729	2,338,280		
2916 LUBRICATING OILS AND GREASES-----	903,574	95,013	416,521	55,050	336,490		
2917 NAPHTHA, PETROLEUM SOLVENTS-----	416,693	313,626		69,303	33,964		
2918 ASPHALT, TAR, AND PITCHES-----	367,226	612	54,614		312,000		
2920 COKE, PETROLEUM COKE-----	1,068,802	244,174	824,628				
2921 LIQUEFIED GASES-----	78,345	78,237	108				
2991 PETROLEUM AND COAL PROD, NEC-----	48,635		60	37,762	10,613		
3011 RUBBER AND MISC PLASTIC PROD-----	1,176	1,010	166				
3111 LEATHER AND LEATHER PRODUCTS-----	6	4	2				
3211 GLASS AND GLASS PRODUCTS-----	5,916	4,958	958				
3241 BUILDING CEMENT-----	646,933	646,919	14				
3251 STRUCTURAL CLAY PRODUCTS-----	30		30				
3281 CUT STONE AND STONE PRODUCTS-----	52	52					
3291 MISC NONMETALLIC MINERAL PROD-----	25		25				
3311 PIG IRON-----	43,599	38,997	4,602				
3314 IRON AND STEEL PRIMARY FORMS-----	18,983	17,881	1,102				
3315 IRON, STEEL SHAPES, EXC SHEET-----	14,793	14,789	4				
3316 IRON AND STEEL PLATES, SHEETS-----	3,090	2,972	118				
3317 IRON AND STEEL PIPE AND TUBE-----	42,757	42,753	4				
3318 FERROALLOYS-----	168,732	168,732					
3319 IRON AND STEEL PRODUCTS, NEC-----	1,044	97	3		944		
3321 NONFERROUS METALS, NEC-----	1		1				
3322 COPPER ALLOYS, UNWORKED-----	6	3	3				
3323 LEAD AND ZINC, UNWORKED-----	4,434	3,310	1,124				
3324 ALUMINUM AND ALLOYS, UNWORKED-----	115,970	114,842	1,128				
3411 FABRICATED METAL PRODUCTS-----	1,895	1,784	81				30
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,838	601	487		1,400		350
3611 ELECTRICAL MACH AND EQUIP-----	1,790	392	198				1,200
3711 MOTOR VEHICLES, PARTS, EQUIP-----	108	21	87				
3791 MISC TRANSPORTATION EQUIPMENT-----	135		135				
3811 INSTR, TIME, PHOTO, OPT GOODS-----	5	4	1				
3911 MISC MANUFACTURED PRODUCTS-----	48	47	1				
4011 IRON AND STEEL SCRAP-----	1,314,033		1,314,033				
4012 NONFERROUS METAL SCRAP-----	49,757	47,438	2,319				
4022 TEXTILE WASTE, SCRAP, SHEEP-----	22		22				
4024 PAPER WASTE AND SCRAP-----	39		34				
4029 WASTE AND SCRAP, NEC-----	1,596				1,596		
4112 COMMODITIES, NEC-----	7,406	6,183	1,223				
TON-MILES, OCEANGOING, 5,979,147,354.							

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	162,802,440	10,220,700	57,511,928	24,485,557	9,471,177	1,735,460	3,077,349	20,288,063	36,012,206
0102 BARLEY AND RYE-----	10,743		10,743						
0103 CORN-----	17,958,680	55,650	13,382,913	6,000	2,892	1,329	4,490	5,013	4,500,393
0104 OATS-----	351,251		5,583	252,223	80,266	3,267	3,141	1,337	5,444
0105 RICE-----	965,060	67,056	669,700	1,850				2,738	223,716
0106 SORGHUM GRAINS-----	2,296,081	47,324	1,862,213				4,547	10,221	371,776
0107 WHEAT-----	4,502,880	71,102	3,298,225	7,058	6,350		1,659	12,441	1,104,005
0111 SOYBEANS-----	16,091,397	283,393	12,632,173	5,831	4,109	3,131	8,467	30,511	5,123,742
0119 OILSEEDS, NEC-----	8,617	4,839	2,678						1,100
0161 ANIMALS AND PRODUCTS, NEC-----	24,452		9,931						14,521
0911 FRESH FISH, EXCEPT SHELLFISH-----	232	18	41				173		
0912 SHELLFISH, EXCEPT PREPARED-----	8		4				4		
0931 MARINE SHELLS, UNMANUFACTURED-----	258,415	188,100		1,383				68,932	
1011 IRON ORE AND CONCENTRATES-----	1,359,949		2,480	1,272,085	7,197			74,187	
1021 COPPER ORE AND CONCENTRATES-----	83,367		78,853						4,514
1051 ALUMINUM ORES, CONCENTRATES-----	218,643			182,780	4,266			24,754	2,843
1061 MANGANESE ORES, CONCENTRATES-----	93,464			50,948				34,150	3,370
1091 NONFERROUS ORES, CONCENT, NEC-----	326,755		4,129	144,420	4,655			173,551	
1121 COAL AND LIGNITE-----	23,650,263	56,136	4,127,445	7,314	3,078		6,315	59,331	19,390,644
1311 CRUDE PETROLEUM-----	7,769,242	4,124,645	1,039,381	615,171	1,432,462	111,368	337,703	33,897	74,815
1411 LIMESTONE-----	473,802		106,471	13,009					350,322
1442 SAND, GRAVEL, CRUSHED ROCK-----	2,191,344		1,405,933	75,444	94,198		6,399	15,507	594,177
1451 CLAY-----	53,450	3,476	1,500	33,168				3,388	11,918
1471 PHOSPHATE ROCK-----	32,240							5,492	26,748
1479 NATURAL FERTILIZER MATS, NEC-----	7,852			7,852					
1492 SULPHUR, DRY-----	3,011		3,011						
1493 SULPHUR, LIQUID-----	766,097	454,318	124,912		109,742	32,276	42,300	2,481	

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA.
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO
MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
1494 GYPSUM, CRUDE AND PLASTERS----	181,151			169,659	4,442		1,000	6,050	
1499 NONMETALLIC MINERALS, NEC----	4,042,973	26,438	288,096	447,636	40,076			3,995,524	45,203
2018 TALLOW, ANIMAL FATS AND OILS----	101,316		12,626		1,544				87,146
2039 PREP FRUIT AND VEG JUICE, NEC----	1,417		1,417						
2041 WHEAT FLOUR AND SEMOLINA----	3,244				3,244				
2042 ANIMAL FEEDS----	6,691,758	16,657	6,289,499	44,495	4,647	7,217	4,982	147,268	176,793
2049 GRAIN MILL PRODUCTS, NEC----	5,338,248	7,344	5,085,408	10,068	400		2,576	2,822	229,590
2061 SUGAR----	166,923	4,158	8,400	41,219		1,314	20,075	91,757	
2062 MOLASSES----	358,325	4,408		245,282	16,368		4,318	87,949	
2081 ALCOHOLIC BEVERAGES----	2,430								2,430
2091 VEGETABLE OILS, MARG, SHORT----	735,011	4,877	595,766	32,896	7,690	1,382	1,680	9,150	81,570
2092 ANIMAL OILS AND FATS, NEC----	4,461							4,461	
2099 MISCELLANEOUS FOOD PRODUCTS----	15,207	9,886							5,321
2211 BASIC TEXTILE PRODUCTS----	13,417			1,418				11,999	
2411 LOGS----	18,521								18,521
2414 TIMBER, POSTS, POLES, PILING----	1,078							1,078	
2421 LUMBER----	14,304							8,163	6,141
2431 VENEER, PLYWOOD, WORKED WOOD----	65,739				824			13,495	51,220
2611 PULP----	65,867			1,310	6,179			1,328	57,050
2621 STANDARD NEWSPRINT PAPER----	33,452		9,677						23,775
2631 PAPER AND PAPERBOARD----	63,751			8,136				15,043	40,552
2691 PULP AND PAPER PRODUCTS, NEC----	44,719								44,719
2810 SODIUM HYDROXIDE----	2,575,633	92,496	88,656	1,413,564	273,201	49,723	180,143	415,456	62,392
2811 CRUDE TAR, OIL, GAS PRODUCTS----	453,602	2,428	29,849	22,672			2,621	193,548	202,684
2813 ALCOHOLS----	1,959,314	23,197	110,426	829,070	110,408	81,335	36,836	668,566	98,574
2817 BENZENE AND TOLUENE----	1,927,722	201,884	516,193	352,848	545,650	7,304	182,888	77,995	42,960
2818 SULPHURIC ACID----	786,402	139,927	123,421	74,411	101,287	175,799	169,557		
2819 BASIC CHEMICALS AND PROD, NEC----	11,114,317	200,634	837,082	3,871,809	525,406	796,801	735,535	3,899,718	247,332
2821 PLASTIC MATERIALS----	4,350							1,206	3,144
2822 SYNTHETIC RUBBER----	9,750							9,750	
2841 SOAP----	1,400								1,400
2871 NITROGENOUS CHEM FERTILIZERS----	3,747,736	8,536	107,747	3,085,573	87,705	36,648	13,869	258,715	148,943
2872 POTASSIUM CHEM FERTILIZERS----	264,096	4,521	58,201	116,249		4,798		50,315	30,012
2873 PHOSPHATIC CHEM FERTILIZERS----	532,418	14,085		248,650	15,565		6,489	245,804	
2879 FERTILIZER AND MATERIALS, NEC----	3,716,717	25,641	13,428	2,239,729	45,083	82,627	27,269	1,282,944	
2891 MISCELLANEOUS CHEMICAL PROD----	218,139	1,694	3,348	41,183	3,869		15,770	104,084	48,191
2911 GASOLINE----	6,412,462	335,571	263,335	2,686,093	1,006,487	46,448	89,637	1,930,608	54,283
2912 JET FUEL----	1,231,126	90,428		354,121	256,544		100,595	426,388	3,050
2913 KEROSENE----	140,396	35,716	12,683	18,408			6,329	67,180	
2914 DISTILLATE FUEL OIL----	2,397,870	283,274	29,325	454,578	779,143	27,012	12,719	774,646	37,173
2915 RESIDUAL FUEL OIL----	9,545,809	1,698,033	1,130,826	2,104,062	2,704,456	163,331	984,473	324,339	436,309
2916 LUBRICATING OILS AND GREASES----	1,348,464	145,753	107,243	155,231	164,043	6,796	1,213	723,415	44,770
2917 ASPHALT, PETROLEUM SOLVENTS----	1,982,036	992,928	24,636	185,507	291,348	68,420	17,358	236,967	164,872
2918 ASPHALT, TAR, AND BITCHES----	1,564,006	49,871	146,617	121,685	58,117	19,608	31,384	430,287	106,437
2920 COKE, PETROLEUM COKE----	2,978,821	31,158	817,841	448,437	366,728		11,187	411,904	891,566
2921 LIQUEFIED GASES----	192,384	60,673		16,984	4,993			90,668	19,066
2991 PETROLEUM AND COAL PROD, NEC----	146,069	88,823	10,536	9,548	64,258	5,924	655	2,779	3,546
3011 RUBBER AND MISC PLASTIC PROD----	89								89
3211 GLASS AND GLASS PRODUCTS----	15,476		4,453	3,784				5,239	
3241 BUILDING CEMENT----	811,912	62,406	97,910	354,879	117,526			96,518	82,673
3251 STRUCTURAL CLAY PRODUCTS----	5,976		1,390					3,126	1,460
3271 LIME----	153,161		39,664	3,266					110,231
3291 CUT STONE AND STONE PRODUCTS----	7,600			7,600					
3291 MISC NONMETALLIC MINERAL PROD----	1,407			1,407					
3311 PIG IRON----	98,385		3,015	36,346				55,917	3,107
3312 SLAG----	210,857			18,770				25,230	168,853
3314 IRON AND STEEL PRIMARY FORMS----	858,976		4,300	207,341	1,437			559,862	88,038
3315 IRON, STEEL SHAPES, EXC SHEET----	1,093,631		4,641	118,760	1,316			773,532	195,382
3316 IRON AND STEEL PLATES, SHEETS----	389,017	1,772	2,844	5,620				243,419	135,362
3317 IRON AND STEEL PIPE AND TUBE----	175,296	540		1,073				124,752	48,931
3319 FERROALLOYS----	779,329	413	600	290,383	11,428			447,099	29,406
3319 IRON AND STEEL PRODUCTS, NEC----	159,835		4,381	58,988				72,811	23,659
3321 NONFERROUS METALS, NEC----	12,738							12,738	
3322 COPPER ALLOYS, UNWORKED----	35,159							35,159	
3323 LEAD AND ZINC, UNWORKED----	70,906			6,595				56,893	7,418
3329 ALUMINUM AND ALLOYS, UNWORKED----	162,315			104,179	3,548			52,360	2,228
3411 FABRICATED METAL PRODUCTS----	124,408	3,836	1,400	86,859	1,590			27,046	3,677
3511 MACHINERY, EXCEPT ELECTRICAL----	85,815	1,942	1,250	14,162				46,399	22,062
3611 ELECTRICAL MACH AND EQUIP----	11,717							11,717	
3711 MOTOR VEHICLES, PARTS, EQUIP----	9,004							6,787	2,217
3731 SHIPS AND BOATS----	466		16						450
3791 MISC TRANSPORTATION EQUIPMENT----	753							753	
4011 IRON AND STEEL SCRAP----	2,427,660	214,668	1,370,538	29,072	3,069		1,400	34,052	774,861
4012 NONFERROUS METAL SCRAP----	15,521		7,703						7,818
4029 WASTE AND SCRAP, NEC----	164,857	5,827	4,061	1,400	92,103				61,466
4111 WATER----	3,756	1,800	1,200					756	
4112 COMMODITIES, NEC----	878							878	
4118 WATERWAY IMPROVEMENT MAT----	1,405,692	10,000	471,925	3,050					920,717

TON-MILES, INTERNAL, 12,788,316,680.

TONS, ALL TRAFFIC, 272,475,106.

TON-MILES, ALL TRAFFIC, 16,767,464,038.

Waterborne Commerce of the United States, 1986

MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)

SECTION INCLUDED: NEW ORLEANS, LA., TO MOUTH OF PASSES; LOWER MISSISSIPPI RIVER FROM MILE 106 TO MILE 0 AND SOUTH PASS 14.2 MILES;
SOUTHWEST PASS 21.2 MILES. CONTROLLING DEPTH: 40 FEET. PROJECT DEPTH: 40 FEET THROUGH SOUTHWEST PASS AND RAH CHANNEL, 30 FEET THROUGH
SOUTH PASS AND BAR CHANNEL. SOUTH PASS NOT CURRENTLY BEING MAINTAINED. CURRENT CONTROLLING DEPTH IS 11 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS		YEAR	TONS	PASSENGERS	
		EXCURSION	REGULAR			EXCURSION	REGULAR
1977	266,473,540	305,156	53,013	1982	260,319,463	437,640	41,549
1978	270,889,613	434,014	53,909	1983	236,099,317	241,554	31,228
1979	285,407,818	506,666	25,622	1984	253,735,984	253,125	35,452
1980	292,334,680	468,306	35,291	1985	223,879,690	783,587	34,388
1981	300,957,797	472,000	46,381	1986	234,372,044	920,770	34,727

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1986

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL	153,473,407	12,415,450	20,664,180	22,722,572	60,420,616	2,706,929	7,698,568	16,332,148	10,513,344
0101 COTTON, RAW	16,356		16,356						
0102 BARLEY AND RYE	2,929		175		2,754				
0103 CORN	19,830,679		4,668,141		14,850,059		99,171		13,308
0104 OATS	360,259	68,565	173	279,714	6,987		4,266		554
0105 RICE	916,404		220,560		695,844				
0106 BORGHUM GRAINS	2,605,760		449,620		2,154,705		1,435		
0107 WHEAT	4,916,480		1,001,897		3,685,128		101,403		128,052
0111 SOYBEANS	17,456,957		3,506,248		13,950,709				
0119 OILSEEDS, NEC	13,173		984		10,338				1,851
0121 TOBACCO, LEAF	222	91	131						
0129 FIELD CROPS, NEC	7,736	417	2,657		4,662				
0131 FRESH FRUITS	568	60	342	11	155				
0133 COFFEE	134,756	133,423	1,207	126					
0134 COCOA BEANS	33	33							
0141 FRESH AND FROZEN VEGETABLES	40,196	1,003	7,294	18	31,681				
0151 LIVE ANIMALS	1		1						
0161 ANIMALS AND PRODUCTS, NEC	426	174	252						
0191 MISCELLANEOUS FARM PRODUCTS	128	67	24	37					
0841 CRUDE RUBBER AND ALLIED GUMS	193,721	192,189	74	1,498					
0861 FOREST PRODUCTS, NEC	2,092	1,966	115	11					
0911 FRESH FISH, EXCEPT SHELLFISH	542	472	52	18					
0912 SHELLFISH, EXCEPT PREPARED	220	192	28						
0931 MARINE SHELLS, UNMANUFACTURED	41	41							
1011 IRON ORE AND CONCENTRATES	1,761,565	143,262	231	1,601,563				16,509	
1021 COPPER ORE AND CONCENTRATES	66,415			66,415					
1051 ALUMINUM ORES, CONCENTRATES	3,181,458	71,205	2,175	3,108,072	6				
1061 MANGANESE ORES, CONCENTRATES	260,402	49,273		207,512	3,617				
1091 NONFERROUS ORES, CONCENTRATES	149,647	62,644	1,481	85,522					
1121 COAL AND LIGNITE	14,817,509	488,748	5,389,594	4,017,229		4,921,939			
1311 CRUDE PETROLEUM	23,747,587	5,067,542		9,261,926		1,324,577		7,931,680	161,862
1411 Limestone	60,934	44,115	19	16,800					
1442 SAND, GRAVEL, CRUSHED ROCK	13,395	1,645	804	10,945	1				
1451 CLAY	405,630	191,240	30,977	174,151	9,262				
1471 PHOSPHATE ROCK	7,716,745	135,411	170	398,944	626	656,922	13,837	6,512,835	
1492 SULPHUR, DRY	2,508		2,471		37				
1493 SULPHUR, LIQUID	1,670,966					97,328	1,573,638		
1494 GYPSUM, CRUDE AND PLASTERS	350,721	235,064	193	123,464					
1499 NONMETALLIC MINERALS, NEC	205,060	34,441	6,522	151,293	11,100				1,504
1911 ORDNANCE AND ACCESSORIES	719	719							
2011 MEAT, FRESH, CHILLED, FROZEN	5,255	517	4,528		210				
2012 MEAT AND PRODUCTS, NEC	13,094	12,826	225	24	19				
2014 TALLOW, ANIMAL FATS AND OILS	373,592		203,518		159,286				10,788
2015 ANIMAL BY-PRODUCTS, NEC	1,421		1,421						
2021 DAIRY PRODUCTS, NEC	142	12	108	22					
2022 DRIED MILK AND CREAM	35,849	82	35,719	23	25				
2031 FISH AND SHELLFISH, PREPARED	1,316	1,294	21	1					
2034 VEGETABLES AND PREP, NEC	7,833	2,524	4,874	31	404				
2039 PREP FRUIT AND VEG JUICE, NEC	4,062	3,128	620	101	213				
2041 WHEAT FLOUR AND SEMOLINA	41,757		23,388		18,369				
2042 ANIMAL FEEDS	7,410,840	19,067	276,676	9,859	7,026,495	62,992	9,007		6,744
2049 GRAIN MILL PRODUCTS, NEC	5,548,882	275	433,380	30	5,065,303		28,030		21,864
2041 SUGAR	930,333	215,232	314,619	168,728	2,113	164,729		68,912	
2062 MOLASSES	482,126	187,773		294,353					
2091 ALCOHOLIC BEVERAGES	14,340	13,356	563		19				
2091 VEGETABLE OILS, MARG, SHORT	1,238,720	262,299	275,258	137,034	542,277				21,852
2092 ANIMAL OILS AND FATS, NEC	91,756	40	30,455	2,756	58,505				
2095 ICE	698								
2099 MISCELLANEOUS FOOD PRODUCTS	55,115	14,263	38,167	212	2,473				
2111 TOBACCO MANUFACTURES	271		271						
2211 BASIC TEXTILE PRODUCTS	32,607	29,445	2,558	523	81				
2212 TEXTILE FIBERS, NEC	6,352	4,246		2,306					
2311 APPAREL	563	440	92	25	6				
2411 LOGS	25,055	92	24,963						
2413 FUEL WOOD, CHARCOAL, WASTES	41		41						
2414 TIMBER, POSTS, POLES, PILING	711	174	528		9				
2415 PULPMOOD, LOGS	2,039		2,039						
2416 WOOD CHIPS, STAVES, MOLDINGS	4,183	4,000	183						
2421 LUMBER	40,609	19,605	17,447	3,306	251				

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSER
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSER)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2431 VENEER, PLYWOOD, WORKED WOOD---	229,871	152,452	71,878	963	4,578	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	14,219	12,522	1,699	28	580	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	2,022	1,588	424	10	-----	-----	-----	-----	-----
2611 PULP-----	465,222	21	200,028	-----	265,173	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	5,793	39	126	5,628	-----	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	330,219	63,555	235,034	1,851	29,779	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC---	2,306	114	434	2	1,756	-----	-----	-----	-----
2711 PRINTED MATTER-----	220	41	175	3	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	365,565	-----	-----	-----	-----	-----	-----	8,290	297,275
2811 CRUDE TAR, OIL, GAS PRODUCTS---	37,600	9,240	16,619	3,616	8,125	-----	-----	-----	-----
2812 DYES, PIGMENT, TANNING MATS---	36	-----	36	-----	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	519,823	51,170	54,693	66,535	182,588	-----	4,609	9,994	150,234
2816 RADIOACTIVE MATERIALS, WASTES---	4,705	4,705	-----	-----	-----	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	80,301	33,666	-----	28,108	-----	-----	-----	18,527	-----
2819 BASIC CHEMICALS AND PROD, NEC---	5,181,115	540,749	393,588	2,440,171	1,562,596	-----	438	11,558	212,015
2821 PLASTIC MATERIALS-----	46,181	5,593	38,516	356	1,716	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	12,588	1,198	11,362	-----	27	-----	-----	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS---	2,707	-----	2,707	-----	1	-----	-----	-----	-----
2831 DRUGS-----	6,339	3,120	1,191	2,005	19	-----	-----	-----	-----
2841 SOAP-----	4,731	3,280	1,389	-----	51	-----	-----	-----	-----
2851 PAINTS-----	15,899	7,762	700	7,363	74	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	4,929	402	2,302	-----	2,225	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS---	1,866,083	242,677	3,856	1,210,683	340,207	-----	-----	4,500	64,160
2872 PHOSPHATIC CHEM FERTILIZERS---	142,049	16,537	3,092	104,279	18,141	-----	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS---	475,351	-----	18,538	-----	98,837	82,006	-----	275,970	-----
2876 INSECTICIDES, DISINFECTANTS---	18,843	8,881	9,843	-----	119	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC---	2,385,288	63	37,874	-----	1,239,574	187,311	-----	920,466	-----
2891 MISCELLANEOUS CHEMICAL PROD---	117,841	26,648	60,489	7,858	7,371	11,569	752	1,154	-----
2911 GASOLINE-----	5,590,975	-----	3,889	-----	22,968	-----	463,736	-----	3,100,382
2912 JET FUEL-----	419,398	-----	4,267	-----	120,277	-----	26,862	-----	268,192
2913 KEROSENE-----	300,732	-----	-----	99,901	34,796	-----	15,345	133,625	17,025
2914 DISTILLATE FUEL OIL-----	4,091,770	82,812	70,704	355,637	331,348	10,658	210,452	35,189	2,954,970
2915 RESIDUAL FUEL OIL-----	4,954,333	305,019	327,553	450,694	1,143,446	48,720	195,607	170,682	2,312,612
2916 LUBRICATING OILS AND GREASES---	1,039,674	45,529	90,464	95,013	416,628	-----	-----	55,050	336,990
2917 VAPHTHA, PETROLEUM SOLVENTS---	514,967	94,761	42	313,626	-----	-----	-----	69,303	37,235
2918 ASPHALT, TAR, AND PITCHES---	380,755	6,209	7,320	612	54,614	-----	-----	-----	312,000
2920 COKE, PETROLEUM COKE-----	2,663,421	-----	1,591,689	247,054	824,678	-----	-----	-----	-----
2921 LIQUEFIED GASES-----	256,910	11,563	353	78,237	108	51,548	28,201	20,100	66,800
2951 ASPHALT BUILDING MATERIALS---	5	-----	5	-----	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC---	60,190	4,000	4,985	-----	61	2,569	-----	37,762	10,813
3011 RUBBER AND MISC PLASTIC PROD---	14,783	4,127	4,288	1,196	172	-----	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS---	593	502	73	16	2	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS---	17,490	10,970	604	4,958	958	-----	-----	-----	-----
3241 BUILDING CEMENT-----	784,286	113,561	326	662,166	14	-----	-----	8,219	-----
3251 STRUCTURAL CLAY PRODUCTS---	7,306	2,431	4,717	39	119	-----	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS---	3,150	2,950	10	190	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD---	6,000	3,171	2,766	38	25	-----	-----	-----	-----
3311 PIG IRON-----	61,589	17,990	-----	38,997	4,602	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS---	256,404	232,223	5,198	17,881	1,102	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET---	1,526,252	1,505,114	6,344	14,789	5	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS---	42,170	13,069	25,908	2,972	221	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE---	285,924	239,210	3,957	42,753	4	-----	-----	-----	-----
3318 FERROALLOYS-----	377,076	191,308	4,142	179,683	1,943	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC---	42,297	38,066	3,130	97	60	-----	-----	-----	944
3321 NONFERROUS METALS, NEC-----	6,352	3,345	3,006	-----	1	-----	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	54,214	52,397	1,811	3	3	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	41,310	24,160	12,723	3,310	1,125	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED---	287,941	170,672	1,275	114,863	1,131	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS---	140,492	129,527	8,573	1,424	228	-----	-----	310	30
3511 MACHINERY, EXCEPT ELECTRICAL---	102,085	67,969	30,692	820	712	-----	-----	1,400	492
3611 ELECTRICAL MACH AND EQUIP-----	39,324	31,068	6,331	494	231	-----	-----	-----	1,200
3711 MOTOR VEHICLES, PARTS, EQUIP---	66,312	57,517	8,493	203	99	-----	-----	-----	-----
3721 AIRCRAFT AND PARTS-----	67	30	37	-----	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	1,280	777	503	-----	-----	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT---	1,637	731	771	-----	135	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS---	654	136	513	4	1	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS---	978	794	134	49	1	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	1,374,583	22,217	38,333	-----	1,314,033	-----	-----	-----	-----
4012 NONFERROUS METAL SCRAP-----	70,605	17,960	2,888	47,438	2,319	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SHEEP-----	627	19	586	-----	22	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	2,085	-----	2,046	-----	39	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	21,709	-----	-----	-----	-----	-----	-----	20,113	1,596
4112 COMMODITIES, NEC-----	17,725	4,989	5,277	6,183	1,276	-----	-----	-----	-----
9999 DEPARTMENT OF DEFENSE AND SCI---	8,841	-----	8,841	-----	-----	-----	-----	-----	-----

TON-MILES, OCEANGOING, 18,132,684,075.

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	80,898,237	4,528,206	31,769,646	11,821,790	782,177	1,078,400	769,717	12,688,649	17,459,652
0101 COTTON, RAW-----	4,115	-----	4,115	-----	-----	-----	-----	-----	-----
0193 CORN-----	4,649,049	68,124	4,372,827	3,360	1,492	-----	-----	52,788	130,458

MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSER
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSER)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
0104 OATS-----	81,190		4,338	1,337					75,519
0105 RICE-----	238,583		168,615					67,056	6,912
0106 SORGHUM GRAINS-----	422,762	3,682	370,190					47,324	1,586
0107 WHEAT-----	1,207,673	19,870	1,080,845	2,249			1,868	68,827	34,014
0111 SOYBEANS-----	3,491,646	70,118	3,086,388	5,183				284,260	45,697
0119 OILSEEDS, NEC-----	5,939							4,839	1,100
0161 ANIMALS AND PRODUCTS, NEC-----	14,521		14,521						
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,221	9						1,212	
0912 SHELLFISH, EXCEPT PREPARED-----	56,339	19,884						36,455	
0931 MARINE SHELLS, UNMANUFACTURED-----	1,528,392	26,750	222,860		1,231			881,051	396,500
1011 IRON ORE AND CONCENTRATES-----	83,914			25,438				51,279	7,197
1021 COPPER ORE AND CONCENTRATES-----	4,514		4,514						
1051 ALUMINUM ORES, CONCENTRATES-----	52,893			23,617	2,972			13,537	12,767
1061 MANGANESE ORES, CONCENTRATES-----	57,690	1,400	1,920	9,880				34,900	9,630
1091 NONFERROUS ORES, CONCENT, NEC-----	173,122			48,869				119,598	4,655
1121 COAL AND LIGNITE-----	19,642,109	7,804	12,685,884	49,446				71,761	6,827,214
1311 CRUDE PETROLEUM-----	13,728,073	1,519,295	2,839,817	4,389,250	10,652	366,746	16,549	2,545,567	2,040,197
1411 LIMESTONE-----	104,675		23,816						80,859
1442 SAND, GRAVEL, CRUSHED ROCK-----	284,797	1,477	31,913	1,346	5			5,467	248,589
1451 CLAY-----	239,298	13,135	679	1,281				87,826	136,377
1471 PHOSPHATE ROCK-----	32,240		26,248	4,349				1,643	
1493 SULPHUR, LIQUID-----	1,516,401	765,244	291,864	384,912				74,381	
1494 GYPSUM, CRUDE AND PLASTERS-----	10,492							6,050	4,442
1499 NONMETALLIC MINERALS, NEC-----	678,175	26,597	6,681	7,296	38,100			468,714	130,787
1911 ORNAMENT AND ACCESSORIES-----	4,552		1,342		3,210				
2014 TALLOW, ANIMAL FATS AND OILS-----	82,474	1,378	78,200		1,352				1,544
2041 WHEAT FLOUR AND SEMOLINA-----	40,504		40,504						
2042 ANIMAL FEEDS-----	305,901	3,746	163,449	92,279				70,307	16,120
2049 GRAIN MILL PRODUCTS, NEC-----	308,203	18,239	265,658	2,822				7,344	14,140
2061 SUGAR-----	340,725	129,029	30,754	106,556				36,441	37,945
2062 MOLASSES-----	106,528	4,347	8,491	75,233	16,706	1,751			
2081 ALCOHOLIC BEVERAGES-----	2,430		2,430						
2091 VEGETABLE OILS, MARG, SHORT-----	142,036	37,173	67,601	14,027	1,576				21,659
2092 ANIMAL OILS AND FATS, NEC-----	1,496			1,496					
2094 GROCERIES-----	68		2						66
2095 ICE-----	9,519							6,346	3,173
2099 MISCELLANEOUS FOOD PRODUCTS-----	205,944	4,215	22,056	25,781		1,800		2,266	145,826
2211 BASIC TEXTILE PRODUCTS-----	13,567			11,999	1,568				
2212 TEXTILE FIBERS, NEC-----	12,700			12,700					
2411 LOGS-----	18,521		18,521						
2414 TIMBER, POSTS, POLES, PILING-----	1,373		132		103			1,078	60
2421 LUMBER-----	14,554		6,171	8,163					220
2431 VENEER, PLYWOOD, WORKED WOOD-----	86,025		71,522	13,945	558				
2491 WOOD MANUFACTURES, NEC-----	262							182	80
2511 FURNITURE AND FIXTURES-----	9			9					
2611 PULP-----	174,388	109,831	63,229					1,328	
2621 STANDARD NEWSPRINT PAPER-----	4,616		4,616						
2631 PAPER AND PAPERBOARD-----	69,578	15,044	39,471	12,896				2,167	
2691 PULP AND PAPER PRODUCTS, NEC-----	46,267		44,767	50		1,450			
2810 SODIUM HYDROXIDE-----	544,697	6,688	7,051	22,334		1,453		220,980	286,191
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	200,205	11,971		147,589		2,594		19,756	18,295
2813 ALCOHOLS-----	290,841	16,132	40,837	28,495	4,174	1,407		85,811	114,185
2817 BENZENE AND TOLUENE-----	904,064	25,307	6,018	194,189	15,586	1,522		111,973	549,469
2818 SULPHURIC ACID-----	249,299		4,439					147,445	97,415
2819 BASIC CHEMICALS AND PROD, NEC-----	1,670,045	120,157	45,193	158,505	1,420	3,654		702,032	639,084
2821 PLASTIC MATERIALS-----	3,144								3,144
2822 SYNTHETIC RUBBER-----	73,487			9,750	63,737				
2841 SOAP-----	1,400								1,400
2871 NITROGENOUS CHEM FERTILIZERS-----	367,060			131,551				98,180	137,329
2872 POTASSIC CHEM FERTILIZERS-----	51,372		4,379	4,967				28,534	13,492
2873 PHOSPHATIC CHEM FERTILIZERS-----	294,478			254,359				19,086	17,033
2879 FERTILIZER AND MATERIALS, NEC-----	1,360,603		413	986,096	1,506			316,150	56,438
2891 MISCELLANEOUS CHEMICAL PROD-----	15,636		9,470	2,357		851		1,400	1,558
2911 GASOLINE-----	5,243,222	284,269	378,346	800,569				801,434	978,604
2912 JET FUEL-----	942,047	10,796	10,378	81,756				648,900	190,217
2913 KEROSENE-----	57,311	3,042		6,575				37,704	9,990
2914 DISTILLATE FUEL OIL-----	2,370,703	89,856	431,216	664,919	113,563	110,504	58,475	414,603	487,617
2915 RESIDUAL FUEL OIL-----	7,459,266	511,093	2,056,025	533,963	290,132	572,909	607,086	1,608,084	1,279,470
2916 LUBRICATING OILS AND GREASES-----	395,573	163,950	42,545	37,354		96	11,752	41,499	98,377
2917 NAPHTHA, PETROLEUM SOLVENTS-----	979,537	108,847	51,078	19,380	10,891	15,207	57,055	289,066	428,013
2918 ASPHALT, TAR, AND BITUMENS-----	536,764		44,925	18,954	8,383			366,037	102,465
2920 COKE, PETROLEUM COKE-----	1,324,213	14,448	840,842	341,921		2,585	6,100	47,877	70,440
2921 LIQUEFIED GASES-----	1,182,768	252,638	450,331	86,973	34,520		2,705	144,489	211,112
2991 PETROLEUM AND COAL PROD, NEC-----	115,873		1,325	11,441		880		33,368	68,839
3011 RUBBER AND MISC PLASTIC PROD-----	739	410						80	249
3211 GLASS AND GLASS PRODUCTS-----	5,239			5,239					
3241 BUILDING CEMENT-----	438,931	242	1,005	3,238	36			226,094	208,316
3251 STRUCTURAL CLAY PRODUCTS-----	4,586			2,326				500	1,400
3271 LIME-----	31,106		24						31,082
3291 MISC NONMETALLIC MINERAL PROD-----	23,557		7,370	337				11,250	4,600
3311 PIG IRON-----	64,389		11	8,923	7,000			46,994	1,461
3312 SLAG-----	126,713		80,519					2,680	45,514
3314 IRON AND STEEL PRIMARY FORMS-----	649,628	1,400	4,791	513,463	32,327			45,764	51,533
3315 IRON, STEEL SHAPES, EXC SHEET-----	703,961		2,115	649,217	33,044			15,433	4,152
3316 IRON AND STEEL PLATES, SHEETS-----	505,408		17,029	223,958	22,237	284	241	15,436	26,219
3317 IRON AND STEEL PIPE AND TUBE-----	345,011		2,555	192,598	25,523		143	85,415	39,781
3318 FERROALLOYS-----	532,790	1,170	17,597	55,982	12,433			414,370	39,638
3319 IRON AND STEEL PRODUCTS, NEC-----	68,593		2,777	85,252	9,217			8,596	2,551
3321 NONFERROUS METALS, NEC-----	12,738			594				12,154	
3322 COPPER ALLOYS, UNWORKED-----	35,712			35,216			496		
3323 LEAD AND ZINC, UNWORKED-----	64,311		7,418	23,363				33,531	
3324 ALUMINUM AND ALLOYS, UNWORKED-----	56,318		410	41,092				11,264	3,564

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
3411 FABRICATED METAL PRODUCTS-----	56,608	2,400	1,210	27,049	9,154	-----	-----	14,878	1,509
3511 MACHINERY, EXCEPT ELECTRICAL----	123,246	27	5,152	45,060	4,492	-----	-----	25,841	41,874
3611 ELECTRICAL MACH AND EQUIP-----	12,135	-----	-----	11,907	221	-----	-----	7	-----
3711 MOTOR VEHICLES, PARTS, EQUIP----	6,839	-----	1,996	6,837	-----	-----	-----	6	-----
3731 SHIPS AND BOATS-----	257	-----	-----	7	-----	-----	-----	-----	250
3791 MISC TRANSPORTATION EQUIPMENT----	849	-----	24	805	-----	-----	-----	10	10
3911 MISC MANUFACTURED PRODUCTS-----	329,724	10	1,404	160	11	-----	-----	180,659	147,480
4011 IRON AND STEEL SCRAP-----	392,030	9,800	23,722	9,455	2,208	-----	-----	254,234	92,611
4012 NONFERROUS METAL SCRAP-----	7,818	-----	7,818	-----	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	112,317	-----	-----	4,843	-----	-----	-----	13,312	94,160
4111 WATER-----	322,994	-----	7,908	1,857	-----	-----	-----	12,356	300,873
4112 COMMODITIES, NEC-----	74,165	2,800	32,069	5,103	812	-----	-----	13,575	19,806
4116 WATERWAY IMPROVEMENT MAT-----	991,032	-----	956,870	6,000	-----	-----	-----	7,200	20,962
4119 EMPTY CONTAINERS-----	1,042	402	336	197	25	-----	-----	79	3

TON-MILES, INTERNAL. 2,060,396,377.

TONS, ALL TRAFFIC, 254,372,044.

TON-MILES, ALL TRAFFIC, 20,193,082,452.

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF
MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

SECTION INCLUDED: SOUTH PASS, 14.2 MILES; SOUTHWEST PASS, 21.2 MILES. CONTROLLING DEPTH: SOUTH PASS: 23 FEET; SOUTHWEST PASS, 36 FEET
SOUTH PASS, 30 FEET; SOUTHWEST PASS, 40 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	CARGOES IN TRANSIT	PASSENGERS	YEAR	CARGOES IN TRANSIT	PASSENGERS
1977-----	185,916,939	25,869	1982-----	192,954,343	658
1978-----	196,748,208	20,692	1983-----	168,754,307	-----
1979-----	211,744,701	-----	1984-----	158,122,865	-----
1980-----	218,365,307	6	1985-----	150,805,632	-----
1981-----	222,865,978	7	1986-----	155,399,491	92

ROSEDALE HARBOR, MISS.

SECTION INCLUDED: SECTION 107 OF THE RIVER AND HARBOR ACT OF 1960, AS AMENDED (PL86-645) PROVIDES FOR THE CONSTRUCTION OF ROSEDALE HARBOR. THE HARBOR CHANNEL IS 150 FT WIDE AND 2.7 MILES LONG WITH A TURNING BASIN 1,000 FT LONG AND 400 FT WIDE. A MINIMUM OPERATING DEPTH OF 9 FT BEHIND THE LOWEST WATER OF RECORD (102.5 FT, MSL) WAS MAINTAINED IN BOTH THE CHANNEL AND TURNING BASIN AND PROVIDED A 20-ACRE LANDFILL TO A NET ELEVATION OF 162.9, MSL. THE LANDFILL IS 1,250 FT LONG AND 700 FT WIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	*	1982-----	*
1978-----	*	1983-----	232,198
1979-----	*	1984-----	293,318
1980-----	*	1985-----	350,218
1981-----	*	1986-----	255,596

*NOT COMPILED PRIOR TO 1983.

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	255,596	72,733	131,006	51,855
0103 CORN-----	4,558	3,082	1,476	-----
0105 RICE-----	26,668	-----	26,668	-----
0106 SORGHUM GRAINS-----	24,010	1,588	22,422	-----
0107 WHEAT-----	21,013	1,439	19,574	-----
0111 SOYBEANS-----	57,894	1,600	56,094	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	58,023	6,168	-----	51,855
2411 LOGS-----	2,754	-----	2,754	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	48,065	46,445	1,620	-----
2872 POTASSIC CHEM FERTILIZERS-----	4,637	4,637	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	2,920	2,920	-----	-----
3241 BUILDING CEMENT-----	1,244	1,244	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	802	802	-----	-----
3315 IRON, STEEL SHAPES, LXC SHEET-----	3,008	3,008	-----	-----

Waterborne Commerce of the United States, 1986

MINNEAPOLIS, MINN.

SECTION INCLUDED: FROM MISSISSIPPI RIVER MILE 850 THROUGH MILE 857 (UMR). CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	2,513,142	1982	1,435,687
1978	2,150,674	1983	1,471,510
1979	2,488,910	1984	1,181,532
1980	2,246,839	1985	1,448,455
1981	1,675,466	1986	1,459,864

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL	1,459,864	736,204	723,660
0103 CORN	7,506		7,506
0104 OATS	6,961		6,961
0107 WHEAT	93,360		93,360
0111 SOYBEANS	32,381		32,381
1121 COAL AND LIGNITE	473,471	56,614	416,857
1402 SAND, GRAVEL, CRUSHED ROCK	419,630	419,630	
1499 NONMETALLIC MINERALS, NEC	15,869	15,869	
2042 ANIMAL FEEDS	60,699		60,699
2049 GRAIN MILL PRODUCTS, NEC	1,225		1,225
2091 VEGETABLE OILS, WARG, SHORT	8,771		8,771
2431 VENEER, PLYWOOD, WORKED WOOD	1,402	1,402	
2621 STANDARD NEWSPRINT PAPER	3,634	3,634	
2813 ALCOHOLS	5,401	5,401	
2871 NITROGENOUS CHEM FERTILIZERS	11,797		11,797
2872 POTASSIC CHEM FERTILIZERS	51,361		51,361
2879 FERTILIZER AND MATERIALS, NEC	3,102	3,102	
2891 MISCELLANEOUS CHEMICAL PROD	1,538	1,538	
2918 ASPHALT, TAR, AND PITCHES	28,528		28,528
2920 COKE, PETROLEUM COKE	1,473		1,473
3201 BUILDING CEMENT	190,659	190,659	
3314 IRON AND STEEL PRIMARY FORMS	3,744	2,345	1,399
3315 IRON, STEEL SHAPES, EXC SHEET	25,069	25,069	
3316 IRON AND STEEL PLATES, SHEETS	4,683	4,683	
3317 IRON AND STEEL PIPE AND TUBE	4,858	4,858	
3318 FERROALLOYS	1,400	1,400	
3511 MACHINERY, EXCEPT ELECTRICAL	106		106
4011 IRON AND STEEL SCRAP	1,236		1,236

ST. PAUL, MINN.

SECTION INCLUDED: FROM MISSISSIPPI RIVER MILE 830 THROUGH MILE 847 (UMR). CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	6,809,376	1982	8,998,746
1978	9,682,785	1983	12,141,999
1979	11,248,111	1984	12,535,034
1980	10,528,472	1985	9,968,193
1981	10,315,866	1986	7,807,179

* PASSENGERS--99,585.

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL	7,807,179	3,744,939	4,056,365	5,815
0102 BARLEY AND RYE	26,132		26,132	
0103 CORN	583,846	4,448	579,398	
0104 OATS	5,784		5,784	
0106 SORGHUM GRAINS	3,156		3,156	
0107 WHEAT	878,339	1,442	876,897	1,400
0111 SOYBEANS	798,464	1,600	796,864	
0931 MARINE SHELLS, UNMANUFACTURED	15,223			
1121 COAL AND LIGNITE	667,011	438,572	428,439	
1411 LIMESTONE	58,618			
1442 SAND, GRAVEL, CRUSHED ROCK	1,736,510	1,736,510		
1451 CLAY	1,534			
1499 NONMETALLIC MINERALS, NEC	224,025	224,025		
2042 ANIMAL FEEDS	328,463	4,295	324,170	
2049 GRAIN MILL PRODUCTS, NEC	38,854		38,854	
2091 VEGETABLE OILS, WARG, SHORT	26,865	22,376	4,289	
	29,068	1,711	25,790	1,567

MISSISSIPPI RIVER

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ST. PAUL, MINN.--CONTINUED
 FREIGHT TRAFFIC, 1986--CONTINUED
 DOMESTIC--CONTINUED
 (SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
2092 ANIMAL OILS AND FATS, NEC-----	1,496	1,496	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	8,358	8,358	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	1,078	1,078	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	2,429	2,429	-----	-----
2631 PAPER AND PAPERBOARD-----	5,370	5,370	-----	-----
2810 SODIUM HYDROXIDE-----	54,608	54,608	-----	-----
2813 ALCOHOLS-----	30,095	30,095	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	11,855	11,855	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	100,647	45,740	13,403	1,504
2872 POTASSIC CHEM FERTILIZERS-----	545,383	-----	583,979	1,404
2873 PHOSPHATIC CHEM FERTILIZERS-----	4,352	4,352	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	159,981	154,073	5,908	-----
2911 GASOLINE-----	425,515	421,959	3,556	-----
2913 KEROSENE-----	11,314	11,314	-----	-----
2914 DISTILLATE FUEL OIL-----	161,645	161,645	-----	-----
2915 RESIDUAL FUEL OIL-----	48,890	38,684	10,206	-----
2916 LUBRICATING OILS AND GREASES-----	1,435	-----	1,435	-----
2918 ASPHALT, TAR, AND PITCHES-----	73,672	43,485	30,187	-----
2920 COKE, PETROLEUM COKE-----	251,004	-----	251,004	-----
3281 BUILDING CEMENT-----	131,286	131,286	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	1,515	1,515	-----	-----
3312 SLAG-----	34,382	34,382	-----	-----
3318 IRON AND STEEL PRIMARY FORMS-----	36,429	5,250	31,179	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	4,496	4,496	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	15,031	13,585	1,446	-----
3317 IRON AND STEEL PIPE AND TUBE-----	2,509	2,509	-----	-----
3318 FERROALLOYS-----	959	959	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	2,882	2,882	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	932	932	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,446	250	2,196	-----
4011 IRON AND STEEL SCRAP-----	13,493	-----	13,493	-----

MEMPHIS, TENN.

SECTION INCLUDED: FROM MILE 715.5 TO MILE 741.0 ON LOWER MISSISSIPPI RIVER AND INCLUDES MEMPHIS HARBOR (MCKELLAR LAKE) AND WOLF RIVER HARBOR, TENNESSEE. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET. AT LOW WATER STAGES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	11,094,972	1982-----	11,666,063
1978-----	13,157,806	1983-----	12,134,447
1979-----	12,346,022	1984-----	12,717,704
1980-----	11,451,998	1985-----	10,374,750
1981-----	11,403,294	1986-----	10,984,848

* PASSENGERS--7,843.

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	10,984,848	8,353,206	2,478,421	153,221
0103 CORN-----	869,506	829,782	39,724	-----
0104 OATS-----	5,044	5,044	-----	-----
0105 RICE-----	109,605	-----	109,605	-----
0106 SORGHUM GRAINS-----	164,536	-----	164,536	-----
0107 WHEAT-----	244,469	1,598	242,871	-----
0111 SOYBEANS-----	657,772	303,279	354,493	-----
1121 COAL AND LIGNITE-----	1,567,123	1,567,123	-----	-----
1411 LUMESTONE-----	12,163	12,163	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,226,901	1,111,915	56,486	58,500
1451 CLAY-----	1,534	-----	1,534	-----
1499 NONMETALLIC MINERALS, NEC-----	18,131	13,705	4,426	-----
2042 ANIMAL FEEDS-----	301,765	1,456	300,309	-----
2049 GRAIN MILL PRODUCTS, NEC-----	518,487	1,400	517,087	-----
2062 MOLASSES-----	14,530	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	1,230	-----	1,230	-----
2091 VEGETABLE OILS, MARG, SHORT-----	132,061	84,308	47,753	-----
2810 SODIUM HYDROXIDE-----	74,513	74,513	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	250	-----	-----	-----
2813 ALCOHOLS-----	66,858	58,219	7,239	1,400
2817 BENZENE AND TOLUENE-----	12,207	12,207	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	48,903	27,881	13,022	-----
2822 SYNTHETIC RUBBER-----	9,750	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	20,345	17,142	3,203	-----
2872 POTASSIC CHEM FERTILIZERS-----	23,065	23,065	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	4,904	4,904	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	15,050	-----	-----	-----
2911 GASOLINE-----	1,833,496	1,585,387	221,227	26,882
2912 JET FUEL-----	316,037	311,767	4,270	-----

Waterborne Commerce of the United States, 1986

MEMPHIS, TENN.--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
2913 KEROSENE-----	10,384	-----	10,384	-----
2914 DISTILLATE FUEL OIL-----	646,851	389,878	194,082	62,891
2915 RESIDUAL FUEL OIL-----	571,163	473,530	98,077	3,548
2916 LUBRICATING OILS AND GREASES-----	47,941	41,473	6,468	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	31,491	17,254	14,237	-----
2918 ASPHALT, TAR, AND PITCHES-----	264,162	257,519	6,643	-----
3241 BUILDING CEMENT-----	697,070	697,070	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	1,539	-----	1,539	-----
3314 IRON AND STEEL PRIMARY FORMS-----	71,571	71,571	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	151,628	151,628	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	80,687	80,687	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	4,756	4,756	-----	-----
3318 FERROALLOYS-----	4,192	4,192	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	4,433	4,433	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	4,133	4,133	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	9,624	2,204	7,418	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	2,478	2,478	-----	-----
3411 FABRICATED METAL PRODUCTS-----	457	-----	457	-----
4011 IRON AND STEEL SCRAP-----	53,999	1,148	52,851	-----
4118 WATERWAY IMPROVEMENT MAT-----	63,854	62,604	1,250	-----

HELENA, ARK.

SECTION INCLUDED: MILE 659 THROUGH MILE 663 ON THE LOWER MISSISSIPPI RIVER. HELENA HARBOR, ARKANSAS WAS AUTHORIZED UNDER AUTHORITY OF SECTION 107 OF THE RIVER AND HARBOR ACT OF 1960. THE PROJECT PROVIDES FOR MAINTENANCE OF AN OFF-RIVER HARBOR WITH DIMENSIONS OF 9 FEET DEEP AND 450 FEET WIDE FOR A LENGTH OF 3,200 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	3,510,229	1982-----	2,252,665
1978-----	3,195,690	1983-----	2,305,362
1979-----	2,551,946	1984-----	1,768,216
1980-----	2,708,260	1985-----	1,246,110
1981-----	2,136,434	1986-----	1,085,045

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	1,085,045	296,306	788,739
0103 CORN-----	8,988	-----	8,988
0105 RICE-----	114,283	2,738	111,545
0106 BORGHUM GRAINS-----	19,874	-----	19,874
0107 WHEAT-----	23,274	-----	23,274
0111 SOYBEANS-----	167,410	139,603	27,807
1411 LIMESTONE-----	1,680	1,680	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	11,887	11,887	-----
2042 ANIMAL FEEDS-----	7,654	-----	7,654
2049 GRAIN MILL PRODUCTS, NEC-----	177,361	-----	177,361
2081 ALCOHOLIC BEVERAGES-----	1,200	-----	1,200
2091 VEGETABLE OILS, MARG, SHORT-----	110,541	35,347	75,194
2099 MISCELLANEOUS FOOD PRODUCTS-----	5,321	-----	5,321
2819 BASIC CHEMICALS AND PROD, NEC-----	12,389	12,389	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	57,600	51,465	6,135
2872 POTASSIC CHEM FERTILIZERS-----	10,799	9,124	1,675
2873 PHOSPHATIC CHEM FERTILIZERS-----	9,749	9,749	-----
2879 FERTILIZER AND MATERIALS, NEC-----	4,455	4,455	-----
2911 GASOLINE-----	210,625	-----	210,625
2914 DISTILLATE FUEL OIL-----	104,271	3,777	100,494
2915 RESIDUAL FUEL OIL-----	23,184	11,592	11,592
4118 WATERWAY IMPROVEMENT MAT-----	2,500	2,500	-----

GREENVILLE, MISS.

SECTION INCLUDED: FROM MISSISSIPPI RIVER MILE 537 AND LEFT DESCENDING BANK IN AN EASTERLY DIRECTION, AN ENTRANCE CHANNEL, 8,000 FEET LONG AND 250 FEET WIDE TRANSITIONING INTO THE HARBOR AND PORT AREA 10,000 FEET LONG AND 500 FEET WIDE, THEN TRANSITIONING INTO LAKE PEGGUSON, A CHANNEL, 5,700 FEET LONG AND 250 FEET WIDE. DEPTHS ARE MAINTAINED TO 9 FEET

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	3,036,199	1982-----	1,883,605
1978-----	3,341,285	1983-----	2,059,904
1979-----	3,329,698	1984-----	1,990,149
1980-----	2,706,791	1985-----	1,953,189
1981-----	2,015,721	1986-----	2,027,097

MISSISSIPPI RIVER

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GREENVILLE, MISS.,--CONTINUED

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	2,027,097	1,358,946	668,151
0103 CORN-----	34,320	32,876	1,444
0104 OATS-----	1,100	-----	1,100
0105 RICE-----	202,099	5,345	196,754
0106 SORGHUM GRAINS-----	65,263	11,834	53,429
0107 WHEAT-----	24,261	3,190	21,071
0111 SOYBEANS-----	294,496	32,657	261,839
0119 OILSEEDS, NEC-----	3,978	-----	3,978
1311 CRUDE PETROLEUM-----	9,851	9,851	-----
1411 LIMESTONE-----	2,650	2,650	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	275,747	275,747	-----
1451 CLAY-----	1,503	1,503	-----
2042 ANIMAL FEEDS-----	45,164	35,822	9,342
2049 GRAIN MILL PRODUCTS, NEC-----	16,471	12,770	3,701
2411 LOGS-----	8,067	8,067	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1,578	1,578	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	3,206	3,206	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	53,946	53,946	-----
2872 POTASSIC CHEM FERTILIZERS-----	3,001	3,001	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,574	1,574	-----
2911 GASOLINE-----	423,917	414,949	8,968
2912 JET FUEL-----	1,250	-----	1,250
2914 DISTILLATE FUEL OIL-----	87,703	84,600	3,103
2915 RESIDUAL FUEL OIL-----	263,002	263,002	-----
2916 LUBRICATING OILS AND GREASES-----	7,644	1,543	6,103
2917 NAPHTHA, PETROLEUM SOLVENTS-----	4,172	4,172	-----
2921 LIQUEFIED GASES-----	82,624	82,624	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	4,207	4,207	-----
3316 IRON AND STEEL PLATES, SHEETS-----	830	830	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	2,402	2,402	-----
4011 IRON AND STEEL SCRAP-----	42,717	-----	42,717
4110 WATERWAY IMPROVEMENT MAT-----	58,352	5,000	53,352

LAKE PROVIDENCE, LA.

SECTION INCLUDED: FROM MISSISSIPPI RIVER MILE 462.9 AHP RIGHT DESCENDING BANK IN A WESTERLY DIRECTION, A CHANNEL 8,200 FEET LONG, 150 FEET WIDE, AND 9 FEET DEEP, WITH A TURNING BASIN 400 FEET WIDE, 800 FEET LONG, AND 9 FEET DEEP AT CHANNEL UPPER LIMITS.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977-----	369,935	1982-----	455,878
1978-----	522,566	1983-----	481,324
1979-----	664,410	1984-----	692,445
1980-----	812,435	1985-----	984,615
1981-----	543,146	1986-----	1,064,075

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	1,064,075	881,102	182,973
0103 CORN-----	10,791	-----	10,791
0104 OATS-----	6,233	6,233	-----
0105 RICE-----	34,353	-----	34,353
0106 SORGHUM GRAINS-----	26,186	-----	26,186
0107 WHEAT-----	8,613	-----	8,613
0111 SOYBEANS-----	110,172	28,559	81,613
0119 OILSEEDS, NEC-----	8,407	-----	8,407
1061 MANGANESE ORES, CONCENTRATES-----	2,382	2,382	-----
1121 COAL AND LIGNITE-----	101,370	101,370	-----
1411 LIMESTONE-----	50,471	50,471	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	58,864	58,864	-----
1499 NONMETALLIC MINERALS, NEC-----	17,296	17,296	-----
2042 ANIMAL FEEDS-----	4,492	2,281	2,211
2049 GRAIN MILL PRODUCTS, NEC-----	9,065	1,533	7,532
2871 NITROGENOUS CHEM FERTILIZERS-----	40,158	40,158	-----
2872 POTASSIC CHEM FERTILIZERS-----	4,893	4,893	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,527	1,527	-----
2879 FERTILIZER AND MATERIALS, NEC-----	4,448	4,448	-----
2911 GASOLINE-----	1,400	1,400	-----
3271 LIME-----	3,226	3,226	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,831	1,064	767
3316 IRON AND STEEL ALLOYS-----	500	500	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,450	1,200	1,250
4110 WATERWAY IMPROVEMENT MAT-----	554,947	553,697	1,250

Waterborne Commerce of the United States, 1986

VICKSBURG, MISS.

SECTION INCLUDED: FROM MISSISSIPPI RIVER MILE 437 AMP ON LEFT DESCENDING BANK IN A NORTHERLY DIRECTION, A CHANNEL 14,500 FEET LONG BY 150 FEET WIDE IN THE YAZOO DIVERSION CANAL, THENCE A DREDGED ENTRANCE CHANNEL 4,800 FEET LONG AND 150 FEET WIDE, TRANSITIONING INTO A 300-FOOT WIDE DREDGED BLACK WATER HARBOR AND TURNING BASIN 10,700 FEET LONG. ALL CHANNELS ARE MAINTAINED TO A 9-FOOT DEPTH AT LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	3,107,608	1982	2,658,080
1978	3,433,089	1983	3,005,419
1979	3,838,205	1984	3,764,952
1980	3,362,267	1985	3,315,292
1981	2,763,600	1986*	3,123,181

* PASSENGERS--22,992.

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL	3,123,181	2,220,319	895,062	7,800
0103 CORN	84,586	69,666	14,920	
0104 OATS	36,824	36,824		
0105 RICE	7,448		7,448	
0106 SORGHUM GRAINS	2,833		2,833	
0107 WHEAT	15,086	1,361	13,725	
0111 SOYBEANS	97,819	62,621	35,198	
0841 CRUDE RUBBER AND ALLIED GUMS	2,838		2,838	
1121 COAL AND LIGNITE	17,276	13,922	3,354	
1311 CRUDE PETROLEUM	282,924	282,924		
1411 LUMESTONE	7,882	7,882		
1442 SAND, GRAVEL, CRUSHED ROCK	187,545	181,145		6,400
2042 ANIMAL FEEDS	17,152	17,152		
2049 GRAIN MILL PRODUCTS, NEC	311,872	9,127	302,745	
2091 VEGETABLE OILS, MARG, SHORT	88,160		88,160	
2411 LOGS	158,358	158,358		
2415 PULPWOOD, LOG	1,384		1,384	
2431 VENEER, PLYWOOD, WORKED WOOD	1,458		1,458	
2611 PULP	4,032		4,032	
2631 PAPER AND PAPERBOARD	72,360		72,360	
2813 ALCOHOLS	19,097	19,097		
2871 NITROGENOUS CHEM FERTILIZERS	111,940	106,821	5,119	
2872 POTASSIC CHEM FERTILIZERS	28,978	28,978		
2873 PHOSPHATIC CHEM FERTILIZERS	4,681	4,681		
2879 FERTILIZER AND MATERIALS, NEC	18,595	18,595		
2911 GASOLINE	656,509	651,321	5,188	
2914 DISTILLATE FUEL OIL	163,536	112,062	51,474	
2915 RESIDUAL FUEL OIL	138,332	54,859	83,473	
2916 LUBRICATING OILS AND GREASES	75,920	73,044	1,476	1,400
2917 NAPHTHA, PETROLEUM SOLVENTS	32,372		32,372	
2918 ASPHALT, TAR, AND PITCHES	210,010	43,005	167,005	
3241 BUILDING CEMENT	56,332	56,332		
3271 LIME	83,545	83,545		
3312 SLAG	4,484	4,484		
3314 IRON AND STEEL PRIMARY FORMS	4,487	4,487		
3315 IRON, STEEL SHAPES, EXC SHEET	38,198	37,698	500	
3316 IRON AND STEEL PLATES, SHEETS	12,643	12,643		
3319 IRON AND STEEL PRODUCTS, NEC	1,480	1,480		
4110 WATERWAY IMPROVEMENT MAT	64,245	64,245		

NATCHEZ, MISS.

SECTION INCLUDED: FROM MISSISSIPPI RIVER MILE 359 THROUGH MILE 365 (LMR). CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1977	654,298	1982	674,700
1978	911,965	1983	644,307
1979	787,542	1984	588,422
1980	605,701	1985	415,185
1981	626,602	1986*	544,904

* PASSENGERS--33,413.

FREIGHT TRAFFIC, 1986

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL	544,904	195,233	349,671
0103 CORN	7,233	4,200	3,033

MISSISSIPPI RIVER

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NATCHEZ, MISS.--CONTINUED
FREIGHT TRAFFIC, 1986--CONTINUED
DOMESTIC--CONTINUED
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
0105 RICE-----	1,469	-----	1,469
0106 SORGHUM GRAINS-----	14,145	-----	14,145
0111 SOYBEANS-----	41,264	-----	41,264
1411 LUMESTONE-----	9,113	9,113	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	4,635	4,635	-----
1499 NONMETALLIC MINERALS, NEC-----	9,690	9,690	-----
2411 LOGS-----	633	-----	633
2421 LUMBER-----	6,135	-----	6,135
2431 VENEER, PLYWOOD, WORKED WOOD-----	71,216	-----	71,216
2611 PULP-----	53,018	-----	53,018
2631 PAPER AND PAPERBOARD-----	26,859	-----	26,859
2819 BASIC CHEMICALS AND PROD, NEC-----	17,282	17,282	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	11,862	11,862	-----
2916 LUBRICATING OILS AND GREASES-----	9,631	9,631	-----
3201 BUILDING CEMENT-----	103,057	103,057	-----
3310 IRON AND STEEL PRIMARY FORMS-----	572	572	-----
3316 IRON AND STEEL PLATES, SHEETS-----	1,542	1,542	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	99	99	-----
4011 IRON AND STEEL SCRAP-----	8,751	-----	8,751
4110 WATERWAY IMPROVEMENT MAT-----	146,498	23,350	123,148

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
MADISON PARISH PORT, LA,-----	0103 CORN-----	56,323	-----	-----
	0104 OATS-----	77,227	-----	-----
	0105 RICE-----	1,550	-----	-----
	0106 SORGHUM GRAINS-----	6,186	-----	-----
	0107 WHEAT-----	3,187	-----	-----
	0111 SOYBEANS-----	24,522	-----	-----
	0119 OILSEEDS, NEC-----	3,112	-----	-----
	1442 SAND, GRAVEL, CRUSHED ROCK-----	39,017	-----	-----
	2042 ANIMAL FEEDS-----	2,171	-----	-----
	2871 NITROGENOUS CHEM FERTILIZERS-----	14,040	-----	-----
	TOTAL-----	227,337	-----	-----

Waterborne Commerce of the United States, 1986

MISSISSIPPI RIVER SYSTEM

SECTION INCLUDED: MAIN CHANNELS AND ALL TRIBUTARIES OF THE MISSISSIPPI, ILLINOIS, MISSOURI, AND OHIO RIVERS.

COMPARATIVE STATEMENT OF TRAFFIC

(NET INLAND TRAFFIC)

YEAR	TONS	YEAR	TONS
1977	352,471,225	1982	347,474,116
1978	355,344,514	1983	351,953,271
1979	370,757,973	1984	366,568,067
1980	365,569,149	1985	378,852,148
1981	362,930,042	1986	402,801,874

INTERNAL AND LOCAL TRAFFIC, BY COMMODITY, CALENDAR YEAR 1986

(SHORT TONS)

COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)	COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)
0101 COTTON, RAW	4,115	2813 ALCOHOLS	2,589,095
0102 BARLEY AND RYE	30,030	2817 BENZENE AND TOLUENE	2,307,964
0103 CORN	20,884,071	2818 SULPHURIC ACID	932,186
0104 DATS	373,775	2819 BASIC CHEMICALS AND PROD, NEC	13,073,366
0105 RICE	986,720	2821 PLASTIC MATERIALS	13,430
0106 SORGHUM GRAINS	2,391,162	2822 SYNTHETIC RUBBER	74,155
0107 WHEAT	5,619,456	2841 SOAP	1,400
0111 SOYBEANS	17,799,979	2861 GUM AND WOOD CHEMICALS	1,471
0119 OILSEEDS, NEC	21,390	2871 NITROGENOUS CHEM FERTILIZERS	5,065,304
0161 ANIMALS AND PRODUCTS, NEC	27,434	2872 POTASSIC CHEM FERTILIZERS	1,384,980
0801 CRUDE RUBBER AND ALLIED GUMS	2,838	2873 PHOSPHATIC CHEM FERTILIZERS	560,771
0911 FRESH FISH, EXCEPT SHELLFISH	2,405	2879 FERTILIZER AND MATERIALS, NEC	3,849,051
0912 SHELLFISH, EXCEPT PREPARED	56,945	2891 MISCELLANEOUS CHEMICAL PROD	339,690
0931 MARINE SHELLS, UNMANUFACTURED	1,549,125	2911 GASOLINE	14,808,191
1011 IRON ORE AND CONCENTRATES	1,405,180	2912 JET FUEL	2,489,597
1021 COPPER ORE AND CONCENTRATES	83,367	2913 KEROSENE	242,725
1051 ALUMINUM ORES, CONCENTRATES	242,411	2914 DISTILLATE FUEL OIL	7,900,321
1061 MANGANESE ORES, CONCENTRATES	181,587	2915 RESIDUAL FUEL OIL	14,190,276
1091 NONFERROUS ORES, CONCENT, NEC	495,592	2916 LUBRICATING OILS AND GREASES	2,245,524
1121 COAL AND LIGNITE	153,636,497	2917 NAPHTHA, PETROLEUM SOLVENTS	2,658,462
1311 CRUDE PETROLEUM	18,000,354	2918 ASPHALT, TAR, AND PITCHES	4,117,899
1411 LUMESTONE	3,968,712	2920 COKE, PETROLEUM COKE	4,591,140
1492 SAND, GRAVEL, CRUSHED ROCK	36,271,117	2921 LIQUEFIED GASES	1,260,017
1493 CLAY	392,097	2991 PETROLEUM AND COAL PROD, NEC	189,655
1471 PHOSPHATE ROCK	32,240	3011 RUBBER AND MISC PLASTIC PROD	739
1479 NATURAL FERTILIZER MATS, NEC	7,852	3211 GLASS AND GLASS PRODUCTS	13,476
1492 SULPHUR, DRY	3,011	3241 BUILDING CEMENT	4,854,600
1493 SULPHUR, LIQUID	1,718,413	3251 STRUCTURAL CLAY PRODUCTS	8,950
1494 GYPSUM, CRUDE AND PLASTER	232,674	3271 LIME	1,527,676
1499 NONMETALLIC MINERALS, NEC	5,307,189	3281 CUT STONE AND STONE PRODUCTS	9,115
1911 ORDNANCE AND ACCESSORIES	4,552	3291 MISC NONMETALLIC MINERAL PROD	24,964
2014 TALLOW, ANIMAL FATS AND OILS	111,202	3311 PIG IRON	142,006
2034 VEGETABLES AND PREP, NEC	1	3312 SLAG	803,116
2039 PREP FRUIT AND VEG JUICE, NEC	1,417	3314 IRON AND STEEL PRIMARY FORMS	1,235,287
2041 WHEAT FLOUR AND SEMOLINA	47,356	3315 IRON, STEEL SHAPES, EXC SHEET	1,725,124
2042 ANIMAL FEEDS	6,668,783	3316 IRON AND STEEL PLATES, SHEETS	925,150
2049 GRAIN MILL PRODUCTS, NEC	5,487,309	3317 IRON AND STEEL PIPE AND TUBE	432,473
2061 SUGAR	439,733	3318 FERROALLOYS	928,086
2062 MOLASSES	389,635	3319 IRON AND STEEL PRODUCTS, NEC	262,113
2081 ALCOHOLIC BEVERAGES	2,430	3321 NONFERROUS METALS, NEC	14,617
2091 VEGETABLE OILS, MARG, SHORT	1,085,502	3322 COPPER ALLOYS, UNWORKED	35,712
2092 ANIMAL OILS AND FATS, NEC	4,461	3323 LEAD AND ZINC, UNWORKED	86,408
2094 GROCERIES	74	3324 ALUMINUM AND ALLOYS, UNWORKED	178,668
2095 ICE	9,519	3411 FABRICATED METAL PRODUCTS	149,351
2099 MISCELLANEOUS FOOD PRODUCTS	207,326	3511 MACHINERY, EXCEPT ELECTRICAL	174,576
2211 BASIC TEXTILE PRODUCTS	14,985	3611 ELECTRICAL MACH AND EQUIP	13,065
2212 TEXTILE FIBERS, NEC	12,700	3711 MOTOR VEHICLES, PARTS, EQUIP	9,379
2411 LOGS	312,652	3731 SHIPS AND BOATS	473
2414 TIMBER, POSTS, POLES, PILING	2,123	3791 MISC TRANSPORTATION EQUIPMENT	1,424
2415 PULPHOOD, LOG	4,324	3911 MISC MANUFACTURED PRODUCTS	330,230
2416 WOOD CHIPS, STAVES, MOULDINGS	381,742	4011 IRON AND STEEL SCRAP	3,088,973
2421 LUMBER	29,793	4012 NONFERROUS METAL SCRAP	15,521
2431 VENEER, PLYWOOD, WORKED WOOD	113,634	4029 WASTE AND SCRAP, NEC	198,094
2491 WOOD MANUFACTURES, NEC	587	4111 WATER	375,093
2511 FURNITURE AND FIXTURES	9	4112 COMMODITIES, NEC	74,297
2611 PULP	177,266	4118 WATERWAY IMPROVEMENT MAT	8,611,461
2621 STANDARD NEWSPRINT PAPER	51,041	4119 EMPTY CONTAINERS	1,049
2631 PAPER AND PAPERBOARD	231,685		
2691 PULP AND PAPER PRODUCTS, NEC	52,835		
2810 SODIUM HYDROXIDE	3,037,583		
2811 CRUDE TAR, OIL, GAS PRODUCTS	833,895		
		TOTAL SHORT TONS	402,801,874
		TOTAL TON-MILES	215,179,480,740

CHICAGO, IL, DISTRICT

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ILLINOIS WATERWAY, ILL. (CONSOLIDATED REPORT
FOR ENTIRE WATERWAY)

SECTION INCLUDED: ILLINOIS RIVER, GRAFTON, ILL. TO CONFLUENCE OF DESPLAINES AND KANKAKEE RIVERS THEN DESPLAINES RIVER TO LOCKPORT, ILL.; CHICAGO SANITARY AND SHIP CANAL, LOCKPORT, ILL. TO DAMEN AVE. IN CHICAGO; CHICAGO RIVER (SOUTH BRANCH), DAMEN AVENUE TO LAKE STREET; CALUMET-SAG CHANNEL, FROM ITS JUNCTION WITH THE CHICAGO SANITARY AND SHIP CANAL TO BLUE ISLAND; AND THE LITTLE CALUMET RIVER AND CALUMET RIVER TO TURNING BASIN NO. 5. SEE REPORTS FOR ILLINOIS RIVER, CHICAGO SANITARY AND SHIP CANAL, CALUMET-SAG CHANNEL, AND CHICAGO RIVER, SOUTH BRANCH. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977	44,516,298	116,960	1982	42,719,065	78,128
1978	41,609,086	87,630	1983	43,513,477	87,388
1979	39,339,385	66,490	1984	39,630,764	60,960
1980	45,526,962	65,612	1985	38,530,658	100,324
1981	43,111,132	68,738	1986	43,427,158	60,496

FREIGHT TRAFFIC, 1986

FOREIGN, COASTWISE AND LAKEWISE

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC	
		CANADIAN	IMPORTS	SHIPMENTS	RECEIPTS	LAKEWISE	THROUGH DOWNBOUND
TOTAL	1,129,212	6,149		270	335,819	208,028	538,946
1011 IRON ORE AND CONCENTRATES	479,806						479,806
1121 COAL AND LIGNITE	17,987						17,987
1311 CRUDE PETROLEUM	6,149	6,149					
1411 LIMESTONE	25,754						25,754
1499 NONMETALLIC MINERALS, NEC	13,983				13,983		
2810 SODIUM HYDROXIDE	7,104					7,104	
2871 NITROGENOUS CHEM FERTILIZERS	19,222					19,222	
2911 GASOLINE	5,936				5,936		
2912 JET FUEL	32,236				32,236		
2913 KEROSENE	10,538				4,279	6,259	
2914 DISTILLATE FUEL OIL	145,936				71,080	74,856	
2915 RESIDUAL FUEL OIL	243,168				149,203	93,885	
2916 LUBRICATING OILS AND GREASES	32,200				32,200		
2917 NAPHTHA, PETROLEUM SOLVENTS	13,836				2,023	11,813	
2918 ASPHALT, TAN, AND PITCHES	23,799				23,799		
3241 BUILDING CEMENT	15,399						15,399
3314 IRON AND STEEL PRIMARY FORMS	1,000				1,000		
3315 IRON, STEEL SHAPES, EXC SHEET	1,680					1,680	
3511 MACHINERY, EXCEPT ELECTRICAL	270			270			
4011 IRON AND STEEL SCRAP	1,680					1,680	
4110 WATERWAY IMPROVEMENT MAT	31,529					31,529	
TON-MILES, FOREIGN, COASTWISE AND LAKEWISE,	39,042,869.						

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL	42,297,946	10,737,392	343,760	1,275,754	17,956,176	5,240,952	1,274,616	3,375,654	2,093,642
0103 CORN	8,680,463	1,605	14,963	7,071	8,407,343	4,738	74,748		169,997
0104 OATS	15,724							7,477	8,247
0106 SORGHUM GRAINS	62,971	11,620			59,499	11,652			
0107 WHEAT	252,240				146,830			1,570	103,832
0111 SOYBEANS	4,770,406				4,485,059				285,347
0841 CRUDE RUBBER AND ALLIED GUMS	2,838	2,838							
0931 MARINE SHELLS, UNMANUFACTURED	11,894							11,894	
1011 IRON ORE AND CONCENTRATES	61,073	4,399						56,674	
1051 ALUMINUM ORES, CONCENTRATES	2,964	1,400						1,564	
1061 MANGANESE ORES, CONCENTRATES	22,256	4,213						17,232	811
1091 NONFERROUS ORES, CONCENT, NEC	9,637	2,791						6,846	
1121 COAL AND LIGNITE	7,545,250	2,940,282	10,980		1,617	3,469,220		1,118,866	4,285
1311 CRUDE PETROLEUM	140,229				140,229				
1411 LIMESTONE	24,170	19,157						5,013	
1462 SAND, GRAVEL, CRUSHED ROCK	2,577,682	41,312		997,650	38,085	1,251,300	240,300	1,417	7,618
1451 CLAY	1,409							1,409	
1471 PHOSPHATE ROCK	1,502	1,502							
1479 NATURAL FERTILIZER MATS, NEC	4,903	4,903							
1494 GYPSUM, CRUDE AND PLASTERS	20,483	20,483							
1499 NONMETALLIC MINERALS, NEC	936,622	635,682	39,150		1,448		21,600	238,742	
2014 TALLOW, ANIMAL FATS AND OILS	56,945				27,076				29,869
2042 ANIMAL FEEDS	1,390,335	28,399			1,357,596				4,340
2049 GRAIN MILL PRODUCTS, NEC	404,000	1,600			400,537				1,863
2061 SUGAR	75,766	60,334						15,432	
2062 MOLASSES	62,614	48,187						14,427	
2091 VEGETABLE OILS, MANG, SHORT	32,959	19,500	700		2,722			8,362	1,675
2415 PULPHOOD, LOG	1,384	1,384							
2421 LUMBER	10,449	3,200			2,224			5,025	
2431 VENEER, PLYWOOD, MURLED WOOD	11,007	1,775						9,232	
2611 PULP	1,328	1,328							
2621 STANDARD NEWSPRINT PAPER	934								
2631 PAPER AND PAPERBOARD	19,120	11,571						7,549	
2810 SODIUM HYDROXIDE	574,438	443,031	5,360		15,228	678		112,141	
2811 CRUDE TAR, OIL, GAS PRODUCTS	231,258	133,235	13,568		64,512	4,150			15,791

Waterborne Commerce of the United States, 1986

ILLINOIS WATERWAY, ILL. (CONSOLIDATED REPORT
FOR ENTIRE WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1986--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2813 ALCOHOLS-----	785,230	345,905	-----	6,971	249,647	73,692	67,823	41,194	-----
2817 BENZENE AND TOLUENE-----	140,211	51,045	1,400	-----	36,426	16,513	-----	44,747	10,080
2818 SULPHURIC ACID-----	1,597	-----	-----	-----	1,597	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC--	1,668,479	1,446,833	116,396	-----	20,796	15,968	11,647	38,285	18,554
2821 PLASTIC MATERIALS-----	1,827	1,827	-----	-----	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS--	688,502	404,068	-----	30,448	43,594	2,207	27,579	157,459	23,147
2872 POTASSIC CHEM FERTILIZERS-----	199,764	177,541	-----	-----	2,993	17,752	-----	1,478	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	78,099	64,094	-----	1,801	-----	1,072	-----	11,132	-----
2879 FERTILIZER AND MATERIALS, NEC--	860,291	826,030	-----	-----	664	1,605	5,072	23,841	3,079
2891 MISCELLANEOUS CHEMICAL PROD-----	87,392	5,736	-----	-----	-----	-----	-----	52,814	28,842
2911 GASOLINE-----	807,382	308,297	1,400	1,887	162,922	3,762	232,880	-----	96,234
2912 JET FUEL-----	25,642	4,486	2,589	-----	3,219	1,320	14,228	-----	-----
2913 KEROSENE-----	58,379	28,657	-----	3,580	18,979	-----	-----	6,963	-----
2914 DISTILLATE FUEL OIL-----	909,048	216,166	-----	-----	247,680	197,642	247,560	-----	-----
2915 RESIDUAL FUEL OIL-----	1,265,483	695,696	4,792	3,786	199,053	84,618	71,156	6,402	-----
2916 LUBRICATING OILS AND GREASES-----	343,677	266,170	-----	-----	8,736	1,400	-----	-----	67,371
2917 NAPHTHA, PETROLEUM SOLVENTS-----	245,674	151,343	7,231	-----	28,662	30,869	12,758	1,355	13,956
2918 ASPHALT, IAH, AND PITCHES-----	866,697	331,145	16,219	-----	298,900	4,030	183,266	10,444	42,673
2920 COKE, PETROLEUM COKE-----	1,573,726	144,648	1,594	217,622	849,135	46,564	48,240	90,316	175,407
2991 PETROLEUM AND COAL PROD, NEC--	6,349	1,400	-----	-----	1,600	-----	3,349	-----	-----
3241 BUILDING CEMENT-----	572,888	456,335	-----	-----	187	-----	-----	116,566	-----
3271 LIME-----	119,753	45,350	-----	-----	-----	-----	-----	62,344	12,059
3281 CUT STONE AND STONE PRODUCTS--	7,600	7,600	-----	-----	-----	-----	-----	-----	-----
3311 PIG IRON-----	50,276	14,616	-----	-----	-----	-----	-----	34,215	1,445
3312 SLAG-----	298,089	6,030	16,445	3,538	-----	-----	-----	231,108	40,968
3314 IRON AND STEEL PRIMARY FORMS--	350,506	45,655	1,400	-----	4,823	-----	-----	200,815	97,615
3315 IRON, STEEL SHAPES, EXC SHEET--	676,665	99,374	18,088	-----	141,502	-----	-----	289,504	128,201
3316 IRON AND STEEL PLATES, SHEETS--	161,700	25,767	3,894	-----	5,297	-----	-----	25,036	101,706
3317 IRON AND STEEL PIPE AND TUBE--	57,553	26,246	1,600	-----	-----	-----	-----	29,707	-----
3318 FERROALLOYS-----	164,724	12,389	-----	-----	1,412	-----	-----	139,423	11,500
3319 IRON AND STEEL PRODUCTS, NEC--	118,473	28,805	20,996	-----	8,922	-----	-----	19,727	40,023
3321 NONFERROUS METALS, NEC-----	9,204	-----	-----	-----	-----	-----	-----	9,204	-----
3323 LEAD AND ZINC, UNWORKED-----	16,716	3,245	-----	-----	-----	-----	-----	13,471	-----
3324 ALUMINUM AND ALLOYS, UNWORKED--	21,137	4,451	-----	-----	-----	-----	-----	16,686	-----
3411 FABRICATED METAL PRODUCTS-----	34,812	18,217	-----	-----	-----	-----	-----	16,595	-----
3511 MACHINERY, EXCEPT ELECTRICAL--	27,353	3,579	-----	-----	16,313	-----	-----	7,461	-----
3711 MOTOR VEHICLES, PARTS, EQUIP--	3,308	-----	-----	-----	817	-----	-----	2,491	-----
3731 SHIPS AND BOATS-----	16	-----	-----	-----	16	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	916,555	26,235	47,195	1,400	252,050	-----	12,410	34,195	543,070
4012 NONFERROUS METAL SCRAP-----	1,567	-----	-----	-----	-----	-----	-----	-----	1,567
4029 WASTE AND SCRAP, NEC-----	22,001	-----	-----	-----	19,029	-----	-----	-----	2,972
4111 WATER-----	1,200	-----	-----	-----	1,200	-----	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	15,150	15,150	-----	-----	-----	-----	-----	-----	-----

TON-MILES, INTERNAL, 8,505,870,336.

TONS, ALL TRAFFIC, 43,827,158.

TON-MILES, ALL TRAFFIC, 8,540,919,354.

SECTION 2
TRIPS AND DRAFTS OF VESSELS

VICKSBURG, MS, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION					TOTAL	
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			
	DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO		TANKER
QUACHITA AND BLACK RIVERS, ARK. AND LA.				UPBOUND					DOWNBOUND			
9 - - - - -			26	135	99	260			22	166	12	200
8 - - - - -			14	17	13	44			22	18	5	45
7 - - - - -	120		44	17		181	120		40	3		163
6 - - - - -	1		8		1	10			6	3		11
5 - - - - -			10			10			9			9
4 - - - - -					6	6	1					1
3 - - - - -				178	4	182				138	108	246
2 - - - - -					4	4				27		27
1 - - - - -												
TOTAL- - - - -	121		102	347	127	697	121		99	357	125	702
MOUTH OF YAZOO RIVER, MISS.				UPBOUND					DOWNBOUND			
9 - - - - -			33	291	69	393			23	274	90	387
8 - - - - -	30		54	31	2	117	30		70	54	99	253
7 - - - - -			84	207	3	294	2		87	11	3	103
6 - - - - -			5	2	2	9			13	2	1	16
5 - - - - -			17	4		21			19			19
4 - - - - -				1		1				2		2
3 - - - - -				251	160	411				488	63	511
2 - - - - -				1	5	6				4	2	6
1 - - - - -						2						
AND LESS- - - - -			2									
TOTAL- - - - -	30		195	788	241	1,254	32		212	795	258	1,297
YAZOO RIVER, MISS.				UPBOUND					DOWNBOUND			
9 - - - - -				21		71			4	9	9	22
8 - - - - -			8	7		15			14	3	98	115
7 - - - - -			103	27	1	131	2		101			103
6 - - - - -			4			4			12			12
5 - - - - -			21			71			20			20
4 - - - - -				10	102	112				52		52
3 - - - - -						2						
2 - - - - -												
1 - - - - -												
AND LESS- - - - -			2									
TOTAL- - - - -			138	65	103	306	2		151	64	107	324
RED RIVER BELOW FULTON, ARK.				NORTHBOUND					SOUTHBOUND			
9 - - - - -			35	464	99	598			29	431	12	472
8 - - - - -	2		27	205	13	247	2		36	14	5	57
7 - - - - -			243	40		283			238	3		241
6 - - - - -	1		21	4	1	27			19	1		20
5 - - - - -			24			24			24			24
4 - - - - -					6	6	1		1	20		22
3 - - - - -				2		2				46		46
2 - - - - -				879	4	883				1,022	108	1,130
1 - - - - -					8	8				61		61
TOTAL- - - - -	3		350	1,594	127	2,074	3		347	1,598	125	2,073
BIG SUNFLOWER RIVER, MISS.				NO VESSEL TRIPS REPORTED								
BOEUF RIVER, LA.				NO VESSEL TRIPS REPORTED								
LITTLE RIVER, LA.				UPBOUND					DOWNBOUND			
TOTAL, 9 AND LESS - - - - -			42	2	84	128			41	2	84	127
PEARL RIVER, MISS. AND LA.				UPBOUND					DOWNBOUND			
TOTAL, 8 AND LESS - - - - -			7			7			7	1		8
TENSAS RIVER AND BAYOU MACON, LA.				NO VESSEL TRIPS REPORTED								

Waterborne Commerce of the United States, 1986

MEMPHIS, TN, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
WHITE RIVER, ARK., BELOW BATESVILLE, ARK.				UPBOUND						DOWNBOUND		
8 -			53	46	8	107			55	251		306
7 -			32	39		71			32	19		51
6 -			24			24			18	3		21
5 -			2	55		57			2	15		17
4 -			66	18		84			65			65
3 -			16			16			14			14
2 -				241		241				139	7	146
1 -				29		29						
TOTAL -			193	428	8	629			186	427	7	620
WOLF RIVER, TENN.				INBOUND						OUTBOUND		
9 -			20	477	64	561			16	405	22	483
8 -	12		24	4		40	12		12	34	1	59
7 -			14	1		15			4	5		9
6 -			1			1			1	19		20
5 -				2		2				1		1
2 -				252	9	261				321	43	364
1 -				2		2				1		1
TOTAL -	12		59	738	73	882	12		33	786	66	897
ST. FRANCIS AND L. ANGUILL RIVERS AND BLACKFISH BAYOU, ARK.			NO VESSEL TRIPS REPORTED									

ST. LOUIS, MO, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
KASKASKIA RIVER, ILL.				UPBOUND						DOWNBOUND		
9 -			80	423		503			308	1,275		1,583
8 -			154	141		295			92	76		168
7 -			287	16		303			311	4		315
6 -									7	1		7
5 -				1		1				55		55
4 -				1,437		1,437				193		193
3 -				9		9				227		227
2 -												
1 -												
TOTAL -			521	2,027		2,548			718	1,831		2,549
PORT OF METROPOLITAN ST. LOUIS				INBOUND						OUTBOUND		
9 -			2,330	3,626	1,223	7,179	1		1,823	5,897	1,474	9,195
8 -	20		1,528	320	137	1,805	22		1,320	1,635	333	3,310
7 -	2		945	766	22	1,735	2		843	730	27	1,602
6 AND LESS -	801		1,977	6,198	1,860	10,836	802		1,964	3,387	1,295	7,648
TOTAL -	823		6,580	10,910	3,242	21,555	827		5,950	11,649	3,129	21,555

ST. PAUL, MN, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
BLACK RIVER, WIS.				UPBOUND					DOWNBOUND			
9			15	21	71	107			13	13	18	44
8	1		7	1	4	13	1		9			10
7	17		3			20	17		3			20
6				1		1					2	2
5										13	49	62
4				3	1	4					10	10
3												
2												
1												
TOTAL - - - - -	18		25	26	76	145	18		25	26	79	148
MINNESOTA RIVER, MINN.				UPBOUND					DOWNBOUND			
9			3	374	13	390			3	1,321	6	1,330
8			4	14	0	24			4	47		51
7			100	0		108			99	2		101
6			1	4		5			1	7		8
5			130	2		132			130			130
4				1,060	3	1,063				88	12	100
3				13	2	15				10	7	17
2												
1												
TOTAL - - - - -			238	1,475	24	1,737			237	1,475	25	1,737
ST. CROIX RIVER, WIS. AND MINN.				UPBOUND					DOWNBOUND			
TOTAL, 9 AND LESS - - - - -	20		88	193		301	19		88	192		299

LITTLE ROCK, AR, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
MCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)				UPBOUND						DOWNBOUND		
9 - - - - -			986	925	205	2,116			748	1,693	227	2,668
8 - - - - -			140	1,821	28	1,989			179	1,552	131	1,862
7 - - - - -			3,540	292	16	3,848			3,593	983	2	4,578
6 - - - - -			779	809	5	1,593			784	2,178	7	2,969
5 - - - - -			1,561	100	4	1,665			1,521	203	2	1,726
4 - - - - -			1,734	10	2	1,746			1,727	37		1,764
3 - - - - -	291			117	18	426	291		14	113	1	419
2 - - - - -		2,182-		5,617	208	3,643				1,875	193	2,068
1 - - - - -				1,477	20	1,497				446	22	468
AND LESS - - - - -			4			4			2			2
TOTAL - - - - -	291	2,182-	8,744	11,168	506	18,527	291		8,568	9,080	585	18,524
BLACK RIVER, ARK. AND MO.			NO VESSEL TRIPS REPORTED									
UPPER WHITE RIVER, ARK.				UPBOUND						DOWNBOUND		
TOTAL, 6 AND LESS - - - - -	93					93	93					93

ROCK ISLAND, IL, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
ILLINOIS RIVER, ILL.		NO VESSEL TRIPS		REPORTED								

Waterborne Commerce of the United States, 1986

MISSOURI RIVER DIVISION

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
MISSOURI RIVER, FORT BENTON, MONT., TO THE MOUTH (CONSOLIDATED REPORT)				UPBOUND						DOWNBOUND		
9 -			36	371	140	547			23	609	38	670
8 -			101	356	65	522			101	361	21	483
7 -	264		196	2,328	6	2,794			225	991		1,216
6 -	169		4,804	2,441		7,414	142		5,259	4,036		9,437
5 -	1,016		2,593	774		4,383			3,757	4,346		8,103
4 -			2,895	582		3,477			1,376	506		1,882
3 -	361		366	53		780	361		183	3		547
2 -	414		53	2,543	35	3,045	150			2,213	101	2,464
1 -				2,706		2,706				222	64	286
TOTAL -	2,224		11,034	12,154	246	25,658	653		10,924	13,247	224	25,088
MISSOURI RIVER, KANSAS CITY TO THE MOUTH				UPBOUND						DOWNBOUND		
8 -			117	698	199	1,014			114	454	45	1,113
7 -	264		188	2,200	6	2,658			183	481		1,064
6 -	94		4,720	2,441		7,255	95		5,175	1,445		6,755
5 -	1,016		1,736	774		3,526			2,892	6,072		8,964
4 -			2,820	552		3,372			1,319	464		1,783
3 -	1		366	53		420	1		183	3		187
2 -	414		53	2,372	7	2,846	150			1,868	91	2,109
1 -				1,932		1,932				222	64	286
TOTAL -	1,789		10,000	11,022	212	23,023	246		9,866	11,949	200	22,261
MISSOURI RIVER, OMAHA TO KANSAS CITY				UPBOUND						DOWNBOUND		
9 -			21	162	45	228			10	151	39	199
8 -			42	166	59	267			30	187	21	238
7 -			24	190	2	216			61	111		172
6 -	77		78	8		163	49		89	53		191
5 -			913	1		914			931	774		1,705
4 -			2	8		10			20	21		41
3 -	360					360	360			1		361
2 -				279	35	314				445	59	504
1 -				774		774					9	9
TOTAL -	437		1,080	1,588	141	3,246	409		1,141	1,743	127	3,420
MISSOURI RIVER, SIOUX CITY TO OMAHA				UPBOUND						DOWNBOUND		
9 -			7	37	15	59			2	33	30	65
8 -			12	65	18	95			4	67	5	76
7 -			3		2	5			10			10
6 -			32	1		33			28			28
5 -			13			13			25			25
4 -			54	24		78			37	19		56
3 -				67	21	88				92	14	106
2 -											2	2
1 -												
TOTAL -			121	194	56	371			106	211	51	368
MISSOURI RIVER, FORT BENTON, MONT., TO SIOUX CITY, IOWA				UPBOUND						DOWNBOUND		
TOTAL, 6 AND LESS			52	11		63			15	7		22

NASHVILLE, TN, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)				UPBOUND					DOWNBOUND			
9			704	6,096	276	7,076			381	3,506	82	3,969
8	10		534	369	42	955	7		544	357		908
7	299		148	43	13	503	301		154	80		535
6	581		22	8	2	613	581		26	8		615
5	13		10	5	2	30	13		29	5		47
4	507		2	4	2	515	507		3	3		513
3	1			675	1	677				55	18	73
2			93	4,436	132	4,661			412	7,328	308	8,048
1			16	70	2	88			63	300	49	412
TOTAL	1,411		1,529	11,706	474	15,120	1,409		1,612	11,642	457	15,120
CUMBERLAND RIVER, MOUTH TO NASHVILLE, TENN.				UPBOUND					DOWNBOUND			
9			705	6,096	276	7,079			381	3,502	82	3,965
8	10		532	428	42	1,012	7		543	357		907
7	207		148	1,722	13	2,090	209		155	80		444
6	581		38	8	2	629	581		26	8		615
5	13		35	5	2	55	13		29	5		47
4	164		2	4	2	172	164		3	3		170
3	1			666	1	668				45	18	63
2			52	2,720	134	2,906			412	7,363	308	8,093
1			12	81	2	95			63	300	49	412
TOTAL	976		1,524	11,730	476	14,706	974		1,612	11,663	457	14,706
CUMBERLAND RIVER, NASHVILLE, TENN., TO MILE 552.				UPBOUND					DOWNBOUND			
9			89	212	105	406			22	25	1	48
8			53		8	57			53			53
7	292		13			305	292		13			305
6	581		1			582	581		1			582
5	13					13	13			1		14
4	507		1			508	507		1			508
3				12		12				12	14	28
2			10	18	13	41			37	64	89	190
1			12			12			48	131	1	180
TOTAL	1,393		179	242	122	1,936	1,393		175	233	107	1,908
TENNESSEE RIVER, TENN., ALA., AND KY.				UPBOUND					DOWNBOUND			
9	1		711	12,104	1,017	13,833			711	4,930	346	5,987
8	8		1,620	987	128	2,741	4		1,449	920	123	2,496
7	8		760	153	45	966	4		799	156	6	965
6			472	1,274	10	1,756			458	1,057	1	1,516
5	509		221	19	5	754	509		266	922		1,697
4	105		569	9	2	685	103		577	7		687
3			11	560	30	601			10	670	50	730
2			74	8,002	635	8,711	1		63	14,719	1,015	15,798
1			51	354	21	426			57	420	107	584
TOTAL	629		4,489	23,862	1,893	30,473	621		4,390	23,801	1,648	30,460
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS				EASTBOUND					WESTBOUND			
9		1	176	3,355	271	3,803			128	1,903	68	2,099
8	1		327	187	22	497			206	74	6	286
7	2		62	38	13	115			54	8		62
6			20	10	2	32			14	3		17
5			21	4	2	27			12	3		15
4				3	2	5	97			2		99
3				43	2	45				56	14	70
2			9	1,709	71	1,829				2,441	212	2,653
1			1	37	5	43			18	256	30	304
TOTAL	3	1	616	5,386	390	6,396	97		432	4,746	330	5,605
CLINCH RIVER, TENN.				INBOUND					OUTBOUND			
9			2	37		39			9	180	3	192
8			28			28			26	7		33
7			18			18			18	5		23
6										7		7
5				1		1				1		1
4				29		29				24		31
3			6	163		169						
2				5		5						
1												
TOTAL			54	233		287			60	224	3	287
ENORY RIVER, TENN. TOTAL, 9 AND LESS			51	226		277			57	221		278
MIWASSEE RIVER, TENN. TOTAL, 9 AND LESS			197	701	81	979			195	795	78	978

Waterborne Commerce of the United States, 1986

LOUISVILLE, KY, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
GREEN AND BARREN RIVERS, KY.				UPBOUND					DOWNBOUND			
9			424	633		1,057		284	4,863		5,147	
8			150	56		206		146	212		358	
7			160	1		161		160	3		163	
6				1		1						
5									2		2	
4				1		1		1			1	
3									2		2	
2				4,554		4,554			413		413	
1				156		156			50		50	
TOTAL - - - - -			734	5,402		6,136		591	5,545		6,136	
KENTUCKY RIVER, KY.				UPBOUND					DOWNBOUND			
TOTAL, 9 AND LESS - - - - -	4		108	214	25	351	4	108	220	25	357	

HUNTINGTON, WV, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					TOTAL	DIRECTION					TOTAL
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY, AND W. VA.												
9			137	315	154	606			124	3,572	557	4,253
8			183	3	124	310			184	113	168	465
7			262		47	309			259		50	309
6			328		20	348			329	1	11	341
5			73		7	80			115	1	6	122
4			1,277		2	1,279			1,261		19	1,280
3					32	32					15	15
2			80	3,425	415	3,920			36	86	58	180
1				70	231	301				7	213	220
TOTAL			2,340	3,813	1,032	7,185			2,308	3,780	1,097	7,185
KANAWHA RIVER, W. VA.												
9			1,771	1,612	493	3,876			1,809	10,929	59	12,797
8			376	78	212	666			391	103	26	520
7			132	11	139	282			100	2	13	115
6			162	2	68	232			131	12	12	155
5			141	2	34	177			141	2	22	165
4			113		20	133			108		76	184
3				1	13	14			2	1	61	64
2	1		40	10,349	50	10,440			42	1,250	427	1,719
1			1	183	1	185				8	282	290
TOTAL	1		2,736	12,238	1,034	16,009			2,724	12,307	978	16,009
LITTLE KANAWHA RIVER, W. VA.												
9			21	261	21	303			22	7	2	31
8			31	355	28	414			16	1		17
7			192	49	25	266			195	1		196
6			100	31	10	141			99			99
5			6	2	2	10			6		2	8
4				1		1						
3				4	3	7				405	29	434
2				1		1				299	53	352
1												
TOTAL			350	704	89	1,143			338	713	86	1,137
MUSKINGUM RIVER, OHIO				NO VESSEL TRIPS REPORTED								

PITTSBURGH, PA, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION				
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS	
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER
DRAFT (FEET)										
PORT OF PITTSBURGH, PA.				INBOUND					OUTBOUND	
9 - - - - -			1,388	12,274	1,331			1,405	2,896	435
8 - - - - -	4		788	4,191	225	4		779	1,136	34
7 - - - - -			789	1,001	127			780	672	8
6 AND LESS - - - - -	4,113		4,258	6,080	548	4,108		4,287	19,024	1,550
TOTAL - - - - -	4,117		7,223	23,546	2,231	4,112		7,251	23,728	2,027
MONONGAHELA RIVER, PA. AND N. VA.				UPBOUND					DOWNBOUND	
9 - - - - -			1,211	5,550	491			1,193	17,690	136
8 - - - - -	4		542	1,260	87	4		535	3,484	29
7 - - - - -			805	551	51			1,284	112	6
6 - - - - -			1,112	83	20			1,515	61	1
5 - - - - -	1,358		1,253	41	6	1,424		1,839	3	5
4 - - - - -			98	822	2			98	480	
3 - - - - -			1	1	27			4	4	27
2 - - - - -	1,862		4	20,732	141	1,942		4	6,312	482
1 - - - - -				953	6				216	180
TOTAL - - - - -	3,220		5,026	29,993	831	3,370		6,472	28,362	866
ALLEGHENY RIVER, PA., IMPROVED PORTION				UPBOUND					DOWNBOUND	
9 - - - - -			161	882	201			162	262	18
8 - - - - -			38	203	18			38	1,669	
7 - - - - -			44	70				38	452	
6 - - - - -			1,201	58				1,343	77	
5 - - - - -	1,311		1,325	26	1	1,260		1,295	445	
4 - - - - -			20	334	1			18	434	
3 - - - - -			1	3	2				1	1
2 - - - - -	993			2,297	10	993			1,184	201
1 - - - - -				739					44	4
TOTAL - - - - -	2,304		2,790	4,612	233	2,253		2,894	4,568	224
ALLEGHENY RIVER, PA., OPEN CHANNEL PORTION			NO VESSEL TRIPS REPORTED							

OHIO RIVER DIVISION

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION				
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS	
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER
DRAFT (FEET)										
OHIO RIVER				UPBOUND					DOWNBOUND	
9 - - - - -	1	1	9,302	44,083	8,133	1		8,953	65,261	3,510
8 - - - - -	65		5,133	2,842	1,090	58	11	5,105	6,583	760
7 - - - - -	10		4,302	2,927	452	12		3,967	2,237	289
6 - - - - -	462		3,246	569	178	461		3,187	519	92
5 - - - - -	1,173		5,374	444	84	1,174		4,355	438	70
4 - - - - -	1,004		2,485	419	89	913		2,482	423	55
3 - - - - -	261		2,344	1,855	267	269		2,179	652	290
2 - - - - -	947		414	65,429	2,240	947		731	37,418	5,358
1 - - - - -			13	2,158	1,315			33	1,077	1,144
TOTAL - - - - -	3,923	1	32,613	120,726	11,848	3,835	11	30,992	114,608	11,568

Waterborne Commerce of the United States, 1986

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL, AND THE MEXICAN BORDER

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO		TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	
GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FLA., AND THE MEXICAN BORDER (CONSOLIDATED REPORT)												
12 - - - - -	899	17	1,455	67	598	3,036	1,273	39	1,922	61	741	4,036
11 - - - - -	1,094		792	83	1,242	3,211	346		752	63	826	2,188
10 - - - - -	367		1,972	1,057	3,279	6,675	453	1	1,916	593	2,693	5,646
9 - - - - -	307	1	4,633	9,162	8,857	22,960	476	4	4,868	4,530	7,252	17,130
8 - - - - -	935	1	5,827	1,196	2,036	9,995	880		6,923	1,141	2,174	10,218
7 - - - - -	1,334		5,243	294	1,436	8,307	1,168		5,242	335	901	7,646
6 AND LESS - - - - -	2,811		10,122	6,795	15,421	35,149	3,236		10,198	11,139	17,896	42,469
TOTAL - - - - -	7,747	19	30,044	18,654	32,869	49,333	7,832	44	31,121	17,853	32,483	49,333
GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FLA.												
11 - - - - -			64	4	213	281		1	57	3	6	67
10 - - - - -			93	1	29	123		1	101	1	2	105
9 - - - - -			239	500	232	971	1		240	611	9	861
8 - - - - -	2		196	58	64	320	1		175	15	5	194
7 - - - - -	1		209	22	27	259			189	13	1	203
6 AND LESS - - - - -			145	54	96	335			167	155	536	850
TOTAL - - - - -	3		996	639	661	2,249	2	2	929	794	557	2,290
GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FLA.												
11 - - - - -			115	5	328	448		1	124	4	7	136
10 - - - - -			178	220	160	558	121	1	147	9	17	335
9 - - - - -			330	1,332	399	2,061	1		330	764	23	1,118
8 - - - - -	2		443	170	85	700	1		378	35	5	419
7 - - - - -	1		341	35	40	417			318	43	5	366
6 AND LESS - - - - -	523		247	149	176	1,115	524		248	1,224	929	2,925
TOTAL - - - - -	526		1,654	1,931	1,148	5,299	647	2	1,585	2,079	986	5,299
GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FLA., TO MOBILE BAY, ALA.												
12 - - - - -	11		18	4	24	57			16			16
11 - - - - -			115	13	347	475			104	4	4	112
10 - - - - -			380	407	143	970	7	1	317	14	8	347
9 - - - - -			353	2,002	691	2,956	1		346	991	85	1,423
8 - - - - -	2		617	252	117	988	1		485	47	13	546
7 - - - - -	1		549	41	85	726			480	47	2	529
6 AND LESS - - - - -	184		274	239	163	860	187		269	2,430	1,172	4,056
TOTAL - - - - -	198		2,356	2,958	1,520	7,032	196	1	2,017	3,533	1,284	7,031
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.												
11 - - - - -			74	32	432	538	1		91	10	261	363
10 - - - - -			397	336	452	1,185		1	374	222	285	882
9 - - - - -	1		400	3,455	1,245	5,601	1		917	1,932	1,094	3,944
8 - - - - -	3		1,464	465	224	2,156	1		1,373	240	157	1,771
7 - - - - -	3		1,167	40	294	1,504	2		1,085	76	113	1,276
6 AND LESS - - - - -	10		557	1,584	1,530	3,681	51		546	3,609	2,223	6,429
TOTAL - - - - -	17		4,559	5,912	4,177	14,665	56	1	4,346	6,049	4,133	14,665
GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.												
12 - - - - -	407		46	41	377	871	1,158		85	60	549	1,952
11 - - - - -	899		130	46	767	1,842	271		136	52	610	1,869
10 - - - - -	191		1,055	341	1,940	3,527	200	1	1,046	253	1,966	3,466
9 - - - - -	261	1	2,480	4,371	5,445	12,558	347	1	2,499	2,656	4,130	9,631
8 - - - - -	753	1	2,555	899	1,442	5,450	698		2,645	843	1,543	5,090
7 - - - - -	916		2,564	130	892	4,502	895		2,601	276	542	4,318
6 AND LESS - - - - -	1,406		7,554	4,486	9,057	22,503	1,534		7,571	5,397	10,507	25,009
TOTAL - - - - -	4,833	2	16,344	10,114	19,920	51,253	5,103	2	16,623	9,577	19,947	51,252
GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TEX.												
12 - - - - -	14	11	1,361	20	389	1,795	5		1,221	7	366	1,590
11 - - - - -	3		553	18	540	1,114	3		723	13	474	1,213
10 - - - - -	3		868	127	1,453	2,451	4	1	998	131	1,893	2,927
9 - - - - -		1	1,948	1,367	4,881	8,237	1	3	2,194	1,725	4,267	8,190
8 - - - - -	7		2,975	133	979	4,094	7		2,622	480	934	4,043
7 - - - - -	3		1,564	51	525	2,143	4		1,614	97	617	2,132
6 AND LESS - - - - -	3		1,348	1,531	6,997	9,881	6		1,298	1,090	7,218	9,612
TOTAL - - - - -	33	12	10,657	3,247	15,766	29,715	30	4	10,570	3,543	15,569	29,716
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEX.												
12 - - - - -	130	6	118	1	167	426	116	4	122	46	68	356
11 - - - - -	193		129	4	190	516	70		82	3	46	201
10 - - - - -	172		330	169	942	1,653	120		280	162	553	1,115

**GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE
BAY, FL, AND THE MEXICAN BORDER**

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEX.--(CONTINUED)				EASTBOUND					WESTBOUND			
9 - - - - -	37	1	955	983	2,509	4,485	121	3	938	552	2,610	4,224
8 - - - - -	170		1,074	56	585	1,693	182		1,074	159	537	1,952
7 - - - - -	393		1,157	126	317	1,993	256		1,175	30	123	1,504
6 AND LESS- - - - -	610		1,536	843	3,683	6,676	855		1,597	1,324	4,433	8,209
TOTAL- - - - -	1,721	7	5,299	2,182	8,433	17,642	1,720	7	5,268	2,276	8,370	17,641
GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEX., TO MEXICAN BORDER				EASTBOUND					WESTBOUND			
12 - - - - -				5	5	1		1		6	6	
11 - - - - -	3		87	1	3	94	3	68		12	34	77
10 - - - - -	4		6	21	7	38	6	38		27	245	339
9 - - - - -	9		55	25	19	108	8	90		25	146	261
8 - - - - -	1		86	8	8	103		52		2	52	122
7 - - - - -	21		26	3	9	54	16	242		148	156	636
6 AND LESS- - - - -	73		259	224	552	1,108	88					
TOTAL- - - - -	111		519	282	598	1,510	122	550	214	645	1,931	

JACKSONVILLE, FL, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY			DIRECTION				DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
ORRISHORE WATERWAY, FLA.												
12			16	EASTBOUND		16			16	WESTBOUND		16
11			4		4	8			4			4
10			2		365	367			3	1	97	101
9			5	3		16	1		11	2		14
8			14	1	8	21	8		13	1		22
7			220	2		240	17		195	1		213
6			142	4		161	142		15			157
5			1	1		2			1		1	2
4				4		4				5	2	7
3			396	10		406	396			11		407
2				14		14				15		15
1											279	279
TOTAL			562	39	377	1,255	564		258	36	379	1,237
CHARLOTTE HARBOR, FLA.												
21			1	INBOUND		5			1	OUTBOUND		1
20			7			7			7			7
10 AND LESS			199		375	574			199		380	579
TOTAL			207		380	587			207		380	587
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.												
12		2	22	NORTHBOUND		24			24	SOUTHBOUND		28
11			5		1	6			6		4	10
10		1	3	1	99	104			2	1	372	375
9	1		45	2	2	50			20	3	23	46
8	2		42	1		45	2		36	1		39
7			207	3	1	211	1		231	3		235
6				5		345	340		1	7		348
5	340		2	2	1	42			2	1		40
4	37		1	10	3	14				3		3
3				13	2	15				13		13
2				6	18	24				4	1	5
1					279	279						
TOTAL	380	3	327	43	406	1,159	380		322	40	400	1,142
TAMPA HARBOR, FLA.												
36	1		5	INBOUND		6			6	OUTBOUND		9
35						3						9
34	28	87			6	113	232	13		38		283
33	19	39		26	14	98	77	8		32		117
32	9	21	46	8	48	132	55	5	44	4	1	89
31	5	19		15	5	44	23	5		17		45
30	14	27		7	16	64	26	11		56	6	99
29	32	15		18	50	115	23	9		4		36
28	36	14	1	1	76	130	21	12			3	36
27	58	8	2	20	3	91	27	6	3	1	3	40
26	57	17	16	79	4	173	28	6	25	28	4	99
25	89	28	10	62	9	158	50	19	3	22	2	96
24	97	9	36	13	7	162	87	41	36	7	5	176
23	75	6		31		112	30	32		3	3	68
22	143	10	32	21		206	113	33	35	8	1	190
21	96	4	26	5		131	69	6	26	6		107
20	98	5	51	5	4	163	81	13	44	4	2	144
19	85	4	9	1	13	112	43	68	4	3	2	120
18 AND LESS	748	33	1,040	378	179	2,378	710	76	1,032	433	384	2,639
TOTAL	1,642	351	1,274	690	434	4,391	1,675	365	1,258	676	424	4,398
SAN JUAN HARBOR, P. R.												
41		2		INBOUND		2				OUTBOUND		
36	1	14				15						1
35		18				18	1					1
34	1	11				12	1					2
33	4	13				17	2					3
32	5	1				6	2	1				4
31	1	3				4	2	2				5
30	16	3				19	3	2				6
29	92	7				99	65	2				67
28	103	11				114	56	7				63
27	115	3				118	101	4				105
26	135	8				143	142	12				154
25	238	1		1		240	172	7				179
24	137	2				139	138	14				152
23	132	5		2		139	248	6				254
22	142	4		3		149	131	26		1		150
21	139	2		2	1	144	133	5				138
20	46	2	175	2	26	271	79	7	152	1	1	240
19	87	3	39		29	158	90	3	36	1		130
18 AND LESS	1,719	12	698	465	216	3,110	1,762	22	728	472	271	3,255
TOTAL	3,133	125	912	475	272	4,917	3,128	120	916	475	272	4,911
PONCE HARBOR, P. R.												
30	9	2		INBOUND		11	25	2	OUTBOUND			27
29	12					12	10					10

JACKSONVILLE, FL, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION						TOTAL
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			
	DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		
PONCE HARBOR, P. R.--(CONTINUED)													
28	10				10	12						12	
27	10				10	10						10	
26	11	1			12	10						10	
25	3				3	10	2					12	
24	3				3	4						4	
23	5				5	5						5	
22	7				7	6	1					9	
21	9	1			11	5	1					6	
20	12	1			13	4	1					5	
19	12				12	5						5	
18 AND LESS	92	1	44	7	25	169	95	2	45	7	26	173	
TOTAL	203	6	44	7	26	286	203	9	45	7	26	296	
NAYAGUEZ HARBOR, P. R.													
24	15				15	2						2	
23	8			1	9							9	
22	14				14	3						3	
21	5			3	6	2						2	
20	20				21	3						3	
19	29				29	27						27	
18 AND LESS	149		27	3	19	198	195		26	7	18	246	
TOTAL	240		27	7	20	294	232		26	7	18	283	
ST. THOMAS HARBOR, V. I.													
35	48				48	50						50	
34	1				1							1	
32	3				3	3						3	
31	2				2	1						1	
30	100				100	95						95	
29	88				88	104						104	
28	19				19	18						18	
27	65				65	67						67	
26	192				192	222						222	
25	13				13	19						19	
24	97				97	103						103	
23	75				75	74						74	
22	53				53	57						57	
21	15				15	14						14	
20	43		1		45	47			1			48	
19	44				51	44					2	46	
18 AND LESS	2,879	1	769	522	164	4,334	2,818	1	769	522	169	4,278	
TOTAL	3,736	1	770	522	172	5,201	3,736	1	770	522	171	5,200	
CHRISTIANSTED HARBOR, ST. CROIX, V. I.													
16	59	10	33		104	70	12	36		4	1	123	
15	92		26	4	118	78		25		1		104	
14	90	1	8		99	66	3	1				76	
13	79		3	1	83	32	1	1		1		35	
12	63	3	41	2	149	33	1	92		1		127	
11	47		125	1	197	64	2	123			1	216	
10	62	1	5		95	45	1	2		1	1	56	
9	40		2	50	93	122		1		66		104	
8	71		2	2	75	56				9		65	
7	100		18	102	222	82		23		87		192	
6 AND LESS	461		24	128	630	497		21	117	70		705	
TOTAL	1,164	15	327	290	73	1,669	1,165	20	325	287	73	1,875	
ANCLOTE RIVER, FLA.													
TOTAL, 6 AND LESS	308				308	308						308	
ARECIBO HARBOR, P. R.													
TOTAL, 16 AND LESS			4		5	7		4			4	6	
CEDAR KEYS HARBOR, FLA.													
NO VESSEL TRIPS REPORTED													
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FLA.													
NO VESSEL TRIPS REPORTED													
CLEARWATER PASS, FLA.													
NO VESSEL TRIPS REPORTED													
CROSS-FLORIDA BARGE CANAL, FLA.													
NO VESSEL TRIPS REPORTED													
CRYSTAL RIVER, FLA.													
NO VESSEL TRIPS REPORTED													
EVERGLADES HARBOR, COLLIER COUNTY, FLA.													
NO VESSEL TRIPS REPORTED													

Waterborne Commerce of the United States, 1986

JACKSONVILLE, FL, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
PAJARDO HARBOR, P. R. TOTAL, 21 AND LESS - - - - -	2,264		44	51	INBOUND	2,379	2,261	6	44	53	2	2,366
FORT MYERS BEACH, FLA.		NO VESSEL TRIPS			REPORTED							
GUAYANES HARBOR, P. R.		NO VESSEL TRIPS			REPORTED							
HOMOSASSA RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
HORSESHOE COVE, FLA.		NO VESSEL TRIPS			REPORTED							
HUDSON RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
JOHNS PASS, FLA. TOTAL, 7 AND LESS - - - - -			3	3	UPBOUND	6			4	DOWNBOUND		6
KISSIMMEE RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
LITTLE MANATEE RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
LONGBOAT PASS, FLA.		NO VESSEL TRIPS			REPORTED							
MANATEE RIVER, FLA. TOTAL, 8 AND LESS - - - - -	37		2		UPBOUND	39	37		2	DOWNBOUND		39
NEW PASS, FLA.		NO VESSEL TRIPS			REPORTED							
PITHLACHASCOTEE RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
ST. PETERSBURG HARBOR, FLA. TOTAL, 32 AND LESS - - - - -	1,118	13	8		INBOUND	1,139	1,090	10	51	OUTBOUND		1,151
STEINHATCHEE RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
SUNANNEE RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
WITHLACOCHEE RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
WEDDON ISLAND, FLA. TOTAL, 35 AND LESS - - - - -		20	6		INBOUND 3	29		21	7	OUTBOUND	5	33

MOBILE, AL, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
ST. MARKS RIVER, FLA.												
12				UPBOUND	2				DOWNBOUND			
11			2		175			2		1		3
10			2		12			6				6
9			121	2	145			125		6		131
8			61		4			59		23		82
7			61	1	5			52				52
6			6	2				5				5
5			8					6				6
4					5					3		3
3					5					175		175
2					5					4		145
TOTAL			261	5	353	619		255	4	353		612
APALACHICOLA, CHATTANOOCHEE, AND FLINT RIVERS, GA. AND FLA.												
9			28	UPBOUND	70			43	DOWNBOUND	15	2	60
8			75		31			71		15	2	88
7			106		19			100		11		111
6			121		17			116		4	25	145
5			8		5			6		720		726
4	48		2		3	53	48					48
3	94		189			243	54		192	2		248
2	6			72	1	79	6			68	115	189
1				654		654				5	2	7
TOTAL	108		527	839	146	1,620	108		528	840	146	1,622
GULF COUNTY CANAL, FLA.												
11			38	NORTHBOUND	38			38	SOUTHBOUND			38
10			67		47			49				69
9			60	504	564			53	494	8		555
8			31		31			22	2	2		26
7			37		37			40		2		42
6			53		53			53	1			94
5			4		4			14		2		16
4			4		4			5				5
2				3	13	16			9	3		12
TOTAL			294	507	13	814		294	506	17		817
PANAMA CITY HARBOR, FLA.												
33				INBOUND					OUTBOUND			
31	1				1		1					1
30	1				1		2					2
29	2				2		2					2
28	8				8		14					14
27	3				3		12					12
26	5				6		21					21
25	18	1			18		18	1				19
24	9				9		9	2				11
23	12	2			14		12					12
22	14	1			15		5	2				7
21	17	2			19		1	1				2
20	6				6		9					9
19	5				5		5					5
18 AND LESS	1,453		505	417	353	2,728	1,443		504	417	353	2,717
TOTAL	1,554	6	505	417	353	2,835	1,554	6	504	417	353	2,834
HATSON BAYOU, FLA.												
11			3	INBOUND	46	52		3	OUTBOUND			3
10			6		50	245		8		15		23
9			35		67	127		47		15		62
8			79		4	96		83				83
7			50		1	61		42				42
6			10		6	17		12				12
5			20		5	25		26				26
4					3	3						
3				2		2				10	27	37
2					26	61				233	122	390
1										1		1
TOTAL			238	243	208	649		236	243	180		679
ESCAMBIA AND CONECUM RIVERS, FLA. AND ALA., ESCAMBIA BAY, FLA.												
10			203	UPBOUND	389			284	DOWNBOUND			284
9			2		935			3				3
8			20		23			26				26
7			177		45			168	1			169
6			4		3			4				4
5			3	15		7		1		1		2
4						18		9		46		55
3	1			7		8	1	20		55	4	40
2				4		4		2		941	76	1,019
1										84		84
TOTAL	1		409	1,091	125	1,626	1	408	1,091	126		1,626

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
PENSACOLA HARBOR, FLA.												
34 -				INBOUND				1		OUTBOUND		
32 -							2					1
31 -	1					1	5					2
30 -	1	1				2	2					5
29 -	2	1				3	3	1				5
28 -	3	2				5	7			1		6
27 -	2	1				3	10	3				13
26 -	3					3	3	1		1		4
25 -	3					3	7	3				6
24 -	3					3	5	3				6
23 -	3					3	5	3				6
22 -	3					3	5	3				6
21 -	0	1		1		10	2	11				13
20 -	3					3	4	3				7
19 -	2	1				3	2	1				5
18 -	3					3	5					5
17 -	4					26						1
16 AND LESS -	17	22	464	178	348	1,097	3	1	464	177	348	992
TOTAL -	64	29	464	179	348	1,084	65	20	464	178	348	1,084
MOBILE HARBOR, ALA.												
40 -	29			INBOUND						OUTBOUND		
39 -	24					29	68					68
38 -	4					4	14					14
37 -	1					1	9					9
36 -	6	2				8	18					18
35 -	6					6	0					6
34 -	7	1				8	16					16
33 -	10					10	20					20
32 -	19	10				29	31	3				34
31 -	6					25	12					12
30 -	26	7				33	37			3		40
29 -	29	6				37	23	1				24
28 -	33	4				37	41	5		2		48
27 -	48	1				49	25	7				32
26 -	44	6				50	66	14				66
25 -	40	6			1	47	36	1		2		39
24 -	59	5				64	41	9				50
23 -	53	2				55	42	0		1	1	32
22 -	47	4	1			52	41	0	1			39
21 -	56	2		1		60	33	5			1	39
20 -	53	1	22			77	37	4	31			72
19 -	45	0	14			43	35	1	15	4	3	50
18 AND LESS -	412	20	3,102	0,301	2,272	14,107	379	21	3,091	0,376	2,261	14,139
TOTAL -	1,072	89	3,139	0,302	2,273	14,955	1,072	88	3,136	0,383	2,273	14,954
THREE MILE CREEK, ALA.												
TOTAL, 18 AND LESS -	39		150	INBOUND						OUTBOUND		
				1,022	11	1,222	39		153	1,002	5	1,199
CHICKASAW CREEK, ALA.												
24 -	1			INBOUND						OUTBOUND		
23 -	1				1	1	1	1			4	6
22 -	1					1	1					1
21 -	1					1	3	1				4
20 -	3					3	5					5
19 -	4	3				7	3			3		3
18 -	5					15	3	1				9
17 -			4	12		4	1		2	4		7
16 -	1		0			5	2		0			6
15 -	2					2	1					1
14 -	7		2			9	5					5
13 -	5					5	7					7
12 AND LESS -	56		1,564	3,208	1,012	5,840	55		1,566	3,209	1,014	5,840
TOTAL -	85	3	1,574	3,208	1,025	5,895	84	3	1,572	3,209	1,025	5,893
ALABAMA-COOSA RIVERS, ALA. AND GA.												
9 -			84	10	5	99			84	1,021	1	1,906
8 -			9	293	6	308			4	632		636
7 -			756	230		986			757	910		1,667
6 -			169			169			161	145		306
5 -			7			7			6			6
4 -			2	1,592		1,594			1		1	2
3 -			35	1,904		1,939			35	517	0	560
2 -												
TOTAL -			1,062	4,029	11	5,102			1,066	4,025	10	5,101
BLACK HARRIOR AND TOMBIGEE RIVERS, ALA.												
9 -			209	UPBOUND					339	DOWNBOUND		
8 -			1,756	1,772	221	2,202			1,673	2,696	198	9,253
7 -			739	49	142	1,047			749	1,039	39	2,751
6 -			173	55	5	801			173	923	5	1,677
5 -			36	236		409			173	340		513
4 -			5	6	1	43			17	10		27
3 -			21	5	5	11			3	1	4	6
2 -			47	2,649	4	2,674			22	79	2	103
1 -				6,407	165	6,639			40	370	318	736
				267	10	277				22	13	35
TOTAL -	2		3,066	11,442	573	15,083			3,024	11,480	579	15,083

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HARBOR OR WATERWAY	DIRECTION					DIRECTION					TOTAL
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
TENNESSEE-TOMBIGBE WATERWAY											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
PASCAGOULA HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581
SAVANNAH HARBOR, MISS.											
TOTAL, 11 AND LESS - - - - -	1		317	1,180	45	1,581		347	1,187	47	1,581

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
BAYOU CHICO, FLA. TOTAL, 11 AND LESS - - - - -			112	97	52	261			196	101	54	261
BAYOU COHEN, ALA.		NO VESSEL TRIPS	REPORTED									
BAYOU GALERE, MISS.		NO VESSEL TRIPS	REPORTED									
BAYOU LA BATRE, ALA. TOTAL, 12 AND LESS - - - - -	676		6	10	2	688	668		6	DOWNBOUND 10	2	686
BLACKWATER RIVER, FLA. TOTAL, 9 AND LESS - - - - -			21	11	21	53			20	DOWNBOUND 13	19	52
BON SECOUR RIVER, ALA. TOTAL, 10 AND LESS - - - - -	666					666	666			DOWNBOUND		666
CABOT BAYOU, MISS.		NO VESSEL TRIPS	REPORTED									
CARRABELLE, FLA. TOTAL, 12 AND LESS - - - - -	506					506	506				OUTBOUND	506
CHOCTAHWATCHEE RIVER, FLA. AND ALA.		NO VESSEL TRIPS	REPORTED									
DAUPHIN ISLAND BAY, ALA. TOTAL, 9 AND LESS - - - - -			31	22		53			31	OUTBOUND 22		53
DOG AND POND RIVERS, ALA.		NO VESSEL TRIPS	REPORTED									
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAHWATCHEE BAY, FLA. TOTAL, 9 AND LESS - - - - -	13,000					13,000	13,000			SOUTHBOUND		13,000
EAST PEARL RIVER, MISS. TOTAL, 9 AND LESS - - - - -	26		39	141	32	260	30		39	DOWNBOUND 140	31	240
FLY CREEK (FAIRHOPE), ALA.		NO VESSEL TRIPS	REPORTED									
GRAND LAGOON, PANAMA CITY, FLA.		NO VESSEL TRIPS	REPORTED									
LA GRANDE BAYOU, FLA. TOTAL, 11 AND LESS - - - - -			62	46	19	127			60	DOWNBOUND 36	17	123
PANACEA, FLA.		NO VESSEL TRIPS	REPORTED									
PASCAGOULA RIVER, MISS. TOTAL, 9 AND LESS - - - - -			5	2		7			5	DOWNBOUND 2		7
PASS CHRISTIAN HARBOR, MISS. TOTAL, 7 AND LESS - - - - -			2			2			2	OUTBOUND		2
PERDIDO PASS CHANNEL, ALA. TOTAL, 9 AND LESS - - - - -	772					772	772			DOWNBOUND		772
PORT ST. JOE HARBOR, FLA. TOTAL, 23 AND LESS - - - - -	2	1	295	9	19	326	2	1	296	OUTBOUND 8	19	326
UPPER CHIPOLA RIVER, FLA., FROM MOUTH TO HAZARD		NO VESSEL TRIPS	REPORTED									
GOLF AND JORDAN RIVERS, MISS. TOTAL, 7 AND LESS - - - - -			1	12		13			1	DOWNBOUND 12		13

NEW ORLEANS, LA, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
INNERHARBOR NAVIGATION CANAL, LA.												
30 - - - - -	156	1				157	152					152
29 - - - - -	43					43	47					47
28 - - - - -	29					29	47					47
27 - - - - -	26	1				27	52					52
26 - - - - -	53					53	53					53
25 - - - - -	38					38	48					48
24 - - - - -	62					62	49					49
23 - - - - -	70					70	45					45
22 - - - - -	65					65	49					49
21 - - - - -	38					38	33					33
20 - - - - -	23					23	15					15
19 - - - - -	26			1		27	15					15
18 AND LESS - - - - -	210	1	1,963	3,166	552	5,900	179	1	1,920	3,240	509	5,097
TOTAL - - - - -	847	3	1,963	3,167	552	6,532	806	1	1,920	3,240	509	6,486
MISSISSIPPI RIVER-GULF OUTLET, LA.												
37 - - - - -												
36 - - - - -	3					3	5					5
35 - - - - -	5					5	7					7
34 - - - - -	7					7	5					5
33 - - - - -	22					22	23					23
32 - - - - -	34					34	41					41
31 - - - - -	45					45	50					50
30 - - - - -	57					57	40	1				40
29 - - - - -	47					47	50					50
28 - - - - -	32					32	74					74
27 - - - - -	35					35	52	1				53
26 - - - - -	56					56	67					67
25 - - - - -	51					51	69					69
24 - - - - -	63					63	79					79
23 - - - - -	67					67	51					51
22 - - - - -	77					77	50					50
21 - - - - -	44					44	42					42
20 - - - - -	34					34	20					20
19 - - - - -	31					31	26					26
18 AND LESS - - - - -	242		714	1,083	350	2,389	167	2	746	1,033	345	2,293
TOTAL - - - - -	952		714	1,083	350	3,099	895	4	746	1,033	345	3,023
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO												
12 - - - - -	364		6	6	31	407	412					424
11 - - - - -	269		5		23	297	291					300
10 - - - - -	105		2		93	200	108					108
9 - - - - -	9		131	7	26	173	102					102
8 - - - - -	36		36	8	9	139	102					102
7 - - - - -	25		70		7	102	48					48
6 - - - - -	357		216	8	58	639	395					395
5 - - - - -	502		190	1	5	698	407					407
4 - - - - -	74		6	10	3	101	3					3
3 - - - - -	115		13	8	4	140	2					2
2 - - - - -	24			72	46	142	50					50
1 - - - - -				12	6	18						
TOTAL - - - - -	1,936		669	140	311	3,056	2,042					2,042
BARATARIA BAY WATERWAY, LA.												
13 - - - - -												
12 - - - - -	4		2			6	679					679
11 - - - - -	39		2			41	231					231
10 - - - - -	1			2	1	4	1					1
9 - - - - -	1,653		22	11	198	1,884	641					641
8 - - - - -	1		171	2	78	252	7					7
7 - - - - -	7		210	2	8	225	15					15
6 AND LESS - - - - -	81		571	216	209	1,077	202					202
TOTAL - - - - -	1,786		978	231	494	3,489	1,767					1,767
BOYON LAPOURCHE AND LAPOURCHE-JUMP WATERWAY, LA.												
12 - - - - -	223		79	4		306	357					357
11 - - - - -	71		13	4		88	158					158
10 - - - - -	143		10	1	1	155	539					539
9 - - - - -	44		14	1	9	68	34					34
8 - - - - -	609		50	13	93	765	106					106
7 - - - - -	456		114	3	4	571	739					739
6 - - - - -	343		310	10	110	761	1,195					1,195
5 - - - - -	799		382	4	7	1,193	1,962					1,962
4 - - - - -	607		31	32	2	672	198					198
3 - - - - -	1,721		32	39	3	1,795	32					32
2 - - - - -	147		2	144	199	503	129					129
1 - - - - -				17	46	63						63
TOTAL - - - - -	5,348		1,037	292	473	7,150	5,350					5,350
BOYON LITTLE CAILLOU, LA.												
6 - - - - -	4		539	4	24	571						571
5 - - - - -	51		13	1	1	65	2					2
TOTAL - - - - -	55		552	5	25	636	2					2

TRIPS AND DRAFFS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO		TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	
BAYOU LITTLE CAILLOU, LA.--(CONTINUED)												
				UPBOUND						DOWNBOUND		
4	3					5	2					205
3	4					6			3			3
2	20			2	460	486			4		80	84
1				9	87	96						
TOTAL	90		584	16	572	1,252	4		592	4	672	1,252
MOBILE NAVIGATION CANAL, LA.												
				NORTHBOUND						SOUTHBOUND		
13			1	2	4	7				2		2
12	12		4	2	15	33	39		6	11		56
11	14				25	39				11		11
10			49	21	102	172	3		44	10	3	60
9	7		39	39	89	158	3		25	10	18	96
8	4		79	21	150	254	8		78	6	1	93
7	20		195	35	22	272			196	36	3	239
6 AND LESS	437		1,292	495	307	2,571	390		1,244	505	830	2,999
TOTAL	494		1,643	575	794	3,506	447		1,613	591	855	3,506
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA. (BAYOUS LE CARP AND GRAND CAILLOU)												
				NORTHBOUND						SOUTHBOUND		
8	549		32	12	22	615	747		40	23	20	830
7	391		100	17	3	511	121		146	3	5	275
6	362		314	9	20	707	331		311	8	13	463
5	527		344	26	9	926	502		225	16	2	743
4	37		75	59	5	174			75	6	5	152
3	3		22	16	3	44	31		19	24	2	74
2			7	125	50	180	24		6	112	203	345
1				8	51	59				22	104	126
TOTAL	1,849		916	270	163	3,218	1,765		820	271	362	3,218
ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO												
				NORTHBOUND						SOUTHBOUND		
17			1	2		3	1		1	4		6
16	3		2			5	3		2			10
15			10	1	1	12			11		1	24
14	16		4	1		23	243		2			204
13	81		9		2	92	197		6			246
12	335		14	1		350	642		14			656
11	778		18	4		800	196		16	2		214
10	143		37	45	41	286	113		39	1	22	175
9	148		119	53	86	406	202		117	8	9	416
8	416		92	890	186	1,584	379	1	92	4	12	480
7	220		387	8	39	574	102		312	4	6	424
6 AND LESS	360		1,322	148	282	2,112	445		1,279	1,113	584	3,421
TOTAL	2,522		1,935	1,153	637	6,247	2,603	1	1,891	1,145	634	6,274
ATCHAFALAYA RIVER, LA.												
				NORTHBOUND						SOUTHBOUND		
12	165		7	1	196	369	171		5	94	7	277
11			6	10	103	129	7		3	3	10	23
10			74	67	199	351	8		44	707	21	780
9	44		136	237	403	902	49		220	709	237	1,223
8	47		242	36	194	519	43		378	212	93	726
7	5		543	15	74	637	3		531	47	54	635
6 AND LESS	115		1,413	1,450	757	3,735	83		1,413	516	966	2,970
TOTAL	307		2,425	1,824	2,006	6,642	364		2,602	2,280	1,388	6,642
GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE												
				NORTHBOUND						SOUTHBOUND		
12			3	39	218	257			2	17	60	87
11			54	18	310	382			49	22	111	183
10			336	166	625	1,127	1		302	136	426	864
9			829	2,374	3,104	6,309			813	2,367	2,211	9,392
8	2		942	135	728	1,827	2		706	172	307	1,187
7	9		510	29	179	723			385	39	114	534
6 AND LESS	21		1,046	945	1,194	3,206	44		976	922	3,638	5,580
TOTAL	20		3,740	3,706	6,357	13,831	46		3,253	3,675	6,075	13,831
PERIST ANGE, TIGRE AND CARLIN BAYOUS, LA.												
				NORTHBOUND						SOUTHBOUND		
8			14	283	7	244			14	1,902	38	1,934
7			18	1		19			12	2	10	24
6	2		41	2	3	48	2		47	13	17	79
5	3		51			54			55		3	60
4			11			11			15			15
3			24	6	36	50	6		21			27
2			2	814	36	852	16		2	25	11	34
1				34	24	58				3		3
TOTAL	5		161	1,000	70	1,316	26		166	1,945	79	1,316

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION				
	SELF PROPELLED VESSELS		NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS		NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	
FRESHWATER BAYOU, LA.				UPBOUND					DOWNBOUND	
12	85				85	95				95
11	12			5	17	12				12
10	54		17	66	127	60		10	10	80
9	20		20	30	70	25		27		50
8	74		43	9	126	21		19		40
7	24		50	19	90	114		17	1	132
6	27		46	9	82	40		39	4	83
5	1		20	2	23	20		20	6	47
4	22		3	1	26			1		1
3	20			1	21				2	3
2				5	15			2	4	10
1				1	1					1
TOTAL	339		207	9	723	383		184	17	725
LAKE CHARLES DEEP WATER CHANNEL, LA.				EASTBOUND					WESTBOUND	
14	2		4	9	15	4		0	120	142
13	0		2	24	34	4			26	30
12	4		14	1	320	5		14	7	345
11	2		86	17	625	1		97	13	424
10	2		627	98	1,035	2		608	144	2,207
9		1	1,401	1,200	4,056	1	1	1,396	1,754	6,455
8			1,513	150	864			1,507	488	2,095
7			1,829	82	482			902	97	1,359
6 AND LESS	1		786	1,408	4,739	2		733	874	6,601
TOTAL	30	1	5,466	2,986	12,086	33	2	5,425	3,365	20,500
BAYOU TECHE, LA.				UPBOUND					DOWNBOUND	
12			4	2	6			2	4	6
11			4		4	1			2	3
10	1		10	7	20	1		0	2	27
9			69	80	177			54	100	205
8			20	79	3			17	39	92
7			13	250	2			275	2	350
6			52	150	10			150	2	293
5			16	248	3			261	4	275
4			7	10	1			10	3	25
3				1	1				3	7
2			6	75	165			4	47	214
1				0	10			10	10	164
TOTAL	97		779	266	1,589	98		707	241	1,989
HERMENTAU RIVER, LA.				EASTBOUND					WESTBOUND	
10			37	122	159			45	44	89
9			59	70	141			44	32	144
8			86	2	125			105	4	205
7			84	40	250			86	3	377
6			434	1	85			429	2	717
5			446	30	620			342	1	676
4			20	20	150			7	2	32
3			7	3	10			4	2	25
2			24	10	536			4	31	560
1				0	0				1	11
TOTAL	636		1,197	52	1,887	611		1,266	51	2,932
BAYOU TECHE AND VERMILION RIVER, LA.				UPBOUND					DOWNBOUND	
10	321		6	14	344	420		4	115	547
9	313		54	30	431	293		49	40	382
8	359		52	51	464	341	1	59	3	427
7	290		238	40	401	376		250	14	648
6	460		109	37	710	568		202	10	964
5	129		95	64	2	200		94	20	297
4	147		10	12	2	171		12	2	65
3	77		2	4	6	91		20	2	47
2			2	43	251	276		3	101	209
1				4	43	49		52	23	75
TOTAL	2,006		658	308	3,327	1,995	1	601	307	3,327
HERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA.				NORTHBOUND					SOUTHBOUND	
12			1	1	1				10	10
11			20	20	41			20	104	124
10			115	92	277			115	175	496
9			25	32	64			37	37	130
8			05	0	101			97	10	210
7			142	341	514	1,010		120	130	411
6 AND LESS	13					41				
TOTAL	20		395	498	625	1,530		397	456	1,535
CALCASIEU RIVER AND PASS, LA.				INBOUND					OUTBOUND	
40	4	80			92	13	2			15
39	1	56			57	12	2			14
38		21			21	1	3			4

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION							
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			TOTAL
	DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		
CALCASIEU RIVER AND PASS, LA.--(CONTINUED)														
37	1	15		21	INBOUND			37	12	5	20	OUTBOUND		
36		15						15	9	4				39
35		11					2	14	6	9			1	13
34		8						10	8	9			1	10
33		4					1	7	11	10			2	23
32		4						6	12	7			31	50
31		13						16	18	10				28
30		10						12	8	10				18
29		5						13	16	62				78
28		7					1	15	17	63			34	114
27		10						20	22	100			6	132
26		10					1	25	4	10		1	2	17
25		10					6	38	8	11			5	20
24		2					6	20	13	29				47
23		5						20	5	10		1		16
22		3						26	4	6				10
21		9						21	9	5				14
20		14		37	2			74	3	10	35	1		47
19		21		8	1			40	13	2	15	1	1	32
18 AND LESS	1,637	44	2,404	1,437	4,169		9,791	1,672	4	2,627	1,098	4,226	9,629	
TOTAL	1,641	301	2,990	1,440	4,186		10,396	1,696	307	2,695	1,102	4,310	10,396	
PORT OF NEW ORLEANS, LA.														
48	26	69			INBOUND			95	405	25	OUTBOUND			
39	22	42						64	62	11				430
38	13	24						37	35	11				73
37	8	26		25				61	49	15	26		1	46
36	22	12						34	55	19			13	91
35	26	11						39	44	24			8	57
34	40	25						65	34	91		1	2	78
33	37	38		1				96	102	38		27	1	120
32	99	26		4				120	80	20	4	6	3	160
31	20	39		6				131	124	44		14		113
30	131	35		2	1			169	102	43		10	2	182
29	120	27		3	2			160	124	65	2	19	10	197
28	124	24						148	142	35	1	3	21	220
27	203	35		2	4	2		246	189	49	2	1		202
26	210	31		1	10	19		271	100	40	9	71	1	241
25	220	31		4	11	1		267	216	46	5	45	2	301
24	205	43		39	11			308	176	33	31	9	1	314
23	331	39		3				373	180	30		22		290
22	349	38		6	10			399	160	25	7	20		241
21	289	36		8	8			352	161	25	8	6		220
20	243	32		16	5	7		303	93	19	13	3	3	131
19	199	47		4	4	1		255	109	14	8	4	5	140
18 AND LESS	4,043	142	13,434	33,520	13,273		64,421	4,370	60	13,450	53,205	13,376	64,461	
TOTAL	7,159	859	13,503	33,607	13,306		68,474	7,202	791	13,566	53,466	13,449	68,474	
PORT OF BATON ROUGE, LA.														
48	21	119			INBOUND			140	146	40	OUTBOUND			
39	12	30						42	23	32				186
38	15	29						44	4	22				95
37	13	24						37	32	33	1			26
36	14	5						19	15	11				66
35	13	7						20	14	27				25
34	21	15			30			66	12	16			1	41
33	27	17			18			62	38	31				29
32	18	13		42	1			74	12	18	43			69
31	20	11						31	34	21				73
30	22	33			2			57	22	32				56
29	28	19						47	43	21				95
28	35	15						50	14	15				50
27	29	21						50	36	107		33		176
26	28	22						50	25	27		8		60
25	47	19						66	25	29		1		95
24	40	23						63	20	26				46
23	41	16						57	35	23				99
22	35	19						58	31	11				42
21	32	14				1		47	31	10				42
20	31	13		1	1			46	30	28	1			63
19	24	8				1		33	41	11		2		54
18 AND LESS	1,003	69	5,732	12,104	8,335		27,263	739	40	5,508	12,077	8,683	27,047	
TOTAL	1,569	501	5,775	12,156	8,338		28,419	1,422	651	5,553	12,128	8,685	28,419	
ARITE RIVER AND BAYOU MANCHAC, LA.														
TOTAL, 6 AND LESS			2		UPBOUND			2			DOWNBOUND			
														2
BAYOU BONDUCA, LA.														
TOTAL, 9 AND LESS			20		UPBOUND			45	6		DOWNBOUND			
						25				16		28		50
BAYOU DUPRE, LA.														
TOTAL, 12 AND LESS	21		73		EASTBOUND			109	14		WESTBOUND			
						95				74		101		109

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
BAYOU GROSSE TETE, LA. TOTAL, 9 AND LESS - - - - -			14	UPBOUND		14			12	DOWNBOUND		12
BAYOU LACONBE, LA.		NO VESSEL TRIPS		REPORTED								
BAYOU PLAQUEMINE BRULE, LA. TOTAL, 11 AND LESS - - - - -			1	UPBOUND	4	5			2	DOWNBOUND	3	5
BAYOU SEGNETTE WATERWAY, LA. TOTAL, 8 AND LESS - - - - -	19		2	UPBOUND	2	23	13		4	DOWNBOUND	6	23
BAYOU TERREBOHNE, LA. TOTAL, 7 AND LESS - - - - -	46		222	NORTHBOUND	35 198	497	81		246	SOUTHBOUND	31 139	497
BAYOUS LA LOUITRE, ST. MALO, AND YSCLOSKEY, LA. TOTAL, 8 AND LESS - - - - -	125		38	EASTBOUND	11 2	176	116		42	WESTBOUND	16 2	176
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA. TOTAL, 8 AND LESS - - - - -	9		220	UPBOUND	209	438	9		221	DOWNBOUND	206	436
CHEFUNCTE AND BOQUE FALIA RIVERS, LA. TOTAL, 9 AND LESS - - - - -			4	UPBOUND	10	14	6		2	DOWNBOUND	11	19
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TEX., AND SHREVEPORT, LA.		NO VESSEL TRIPS		REPORTED								
FRANKLIN CANAL, LA. TOTAL, 7 AND LESS - - - - -			8	UPBOUND		8			12	DOWNBOUND		12
PASS MANCHAC, LA. TOTAL, 7 AND LESS - - - - -	126		68	EASTBOUND	84 20	300	130		70	WESTBOUND	63 20	303
TICKFAN, NATALBANY, PONCHATOULA, AND BLOOD RIVERS, LA.		NO VESSEL TRIPS		REPORTED								
VINTON WATERWAY, LA.		NO VESSEL TRIPS		REPORTED								
LAKE PONTCHARTRAIN, LA. TOTAL, 10 AND LESS - - - - -	255		720	NORTHBOUND	1,643 79	2,795	275		602	SOUTHBOUND	1,549 79	2,795

Waterborne Commerce of the United States, 1986 GALVESTON, TX, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION				
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS	
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER
DRAFT (FEET)										
JOHNSONS BAYOU, LA.										
8			313	6				330	106	436
7			68					77	13	90
6			2	2				6	95	101
5			11	1	30			12	19	31
4					193				4	13
3					46				1	1
TOTAL			394	9	269			425	9	238
SABINE-NECHES WATERWAY, TEX.										
INBOUND					OUTBOUND					
41	1	17			18	6				6
40	2	49			51	7	2			9
39	1	50			59	10	7			17
38		37			38	9	12			21
37	2	56	4		66	10	24	6		40
36	4	32			38	25	26			51
35	5	25			33	16	45			61
34	3	24			27	8	49		1	58
33	4	16			20	22	51		1	74
32	3	17			20	11	29		9	40
31	6	14			20	30	72			102
30	8	21			30	9	38			47
29	10	19			30	22	53		4	70
28	5	20			25	14	36		23	73
27	9	23			32	33	60		1	102
26	6	18			24	29	54		1	84
25	18	31	1		52	14	46	1	3	65
24	25	28			54	19	20		2	41
23	26	27	2	1	56	17	20			37
22	24	41	3		69	8	22	2		32
21	35	23	1		59	13	23			36
20	19	21	8		49	6	15	13		34
19	31	25			56	6	21	2		35
18 AND LESS	494	117	11,047	3,305	15,903	412	35	11,112	3,475	15,561
TOTAL	741	750	11,066	3,306	16,000	756	760	11,136	3,476	15,612
ORANGE, TEX. (SABINE RIVER)										
INBOUND					OUTBOUND					
27		1			1	1	1			2
26		1			1					1
25	1	1			1		1			1
24		1			1					1
23	1	3			2		1			1
22		3			3		1			1
21		3			3		2			3
20	1	2	271	153	209	3	8	290	85	290
18 AND LESS										
TOTAL	3	12	271	153	209	5	14	290	85	290
DEAUMONT, TEX. (NECHES RIVER)										
INBOUND					OUTBOUND					
40	1	55			56	9				6
39		30			30	7	3			10
38		20			21	4	3			7
37		23	3		30	7	9	5		21
36	1	14			17	19	4			23
35	5	13			20	11	17			28
34		8			8	4	20			28
33	2	7			9	17	15			32
32		8			8	7	12		6	25
31	3	6			9	21	25			44
30	5	8			13	2	21			23
29	3	3			7	10	19		3	32
28	2	5			7	5	23		21	49
27	4	11			15	15	28		1	44
26	2	12			14	13	20		1	42
25	5	18			25	5	23		3	32
24	11	15			27	6	16	1	2	28
23	10	16	1		27	6	8			12
22	7	30			38	2	12			18
21	19	10			29	4	17			21
20	10	7	6		23	1	9	10		20
19	17	11			28	3	9			18
18 AND LESS	47	38	4,795	692	4,692	9	16	4,765	431	4,947
TOTAL	154	360	4,805	692	4,706	105	337	4,780	432	4,990
PORT ARTHUR, TEX.										
INBOUND					OUTBOUND					
41	1	16			17	6				6
40	2	49			51	7	2			9
39	1	50			59	10	7			17
38		37			38	9	10			19
37	2	56	4		66	10	24	6		40
36	4	32			38	25	26			51
35	5	25			33	16	45			61
34	3	23			26	8	49		1	58
33	4	16			20	22	51		1	74
32	3	18			21	11	28		9	40
31	6	16			22	30	70			100
30	8	20			29	9	39			48
29	10	19			29	22	53		5	60

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO		TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	
PORT ARTHUR, TEX.--(CONTINUED)												
28	5	21		INBOUND		26	14	55		OUTBOUND		72
27	9	23				32	33	66			1	102
26	6	19				25	29	53			1	83
25	10	32	1		2	53	14	45	1	1	3	64
24	25	29			1	55	19	19			2	40
23	26	27	2	1		56	17	20				37
22	23	41	1		1	66	8	21	1			30
21	35	23	1			59	13	22				35
20	19	21	8			48	6	16	13			35
19	31	23				54	6	22	2		4	36
18 AND LESS	118	96	3,326	290	2,232	6,052	44	26	3,329	416	2,624	5,041
TOTAL	364	740	3,343	291	2,247	6,095	368	753	3,352	417	2,676	6,066
BABINE PASS HARBOR, TEX.												
30	3	62		INBOUND		65	13	2		OUTBOUND		15
29	1	51				52	10	6				16
28		31			1	32	9	13				22
27	2	45	4		4	55	10	17	6			33
26	4	30				34	25	22				47
25	5	23			1	29	16	32				40
24	3	23				26	8	41			1	50
23	4	15				19	22	50			1	81
22	3	16				19	11	27			7	48
21	6	13				19	30	67				97
20	8	18			1	27	9	29			1	39
19	10	20				30	22	50			4	76
18	5	19				24	14	38			18	70
17	9	21				30	33	67			1	101
16	6	20				26	29	62			1	92
15	18	30	1		2	51	14	44	1	1	3	65
14	25	27			1	53	19	20			2	41
13	26	27	2	1		56	17	22				50
12	24	41	1		1	67	6	21	1			30
11	35	18	1			54	13	22				35
10	19	18	9			46	6	15	11			32
9	31	22				53	5	21	2			20
18 AND LESS	469	115	1,181	25	314	2,104	307	20	1,147	36	260	1,856
TOTAL	716	705	1,199	26	325	2,971	730	724	1,168	37	299	2,956
CEDAR BAYOU, TEX.												
10				UPBOUND		5				DOWNBOUND		
9				10	61	79			11	17		26
8				8	4	14			6	3		9
7				13		2			13	3		16
6				20	1	29			34			34
5				1		1			1			1
4												
3										1		1
2						12				51	87	138
1										6		6
TOTAL			60	78	100	238			65	75	93	238
HOUSTON SHIP CHANNEL, TEX.												
38	54	222		INBOUND		276	60	260		OUTBOUND		322
37	7	76	30		2	115	8	90	25		5	134
36	17	66			2	85	15	81			6	102
35	14	43			1	58	15	61			4	80
34	20	69				97	32	100				132
33	33	48			1	82	34	50			2	94
32	69	66			1	136	76	62			3	141
31	50	43				101	70	45			1	116
30	100	71	1	1		173	102	74		2	1	179
29	101	51			2	154	97	54		1	12	166
28	155	72		1	1	229	152	74		1	1	220
27	170	79		1	5	255	172	64		3	1	240
26	106	91		19	5	301	194	84		5		285
25	176	90		11	11	288	179	80		3		279
24	203	95			7	305	202	90		2	6	300
23	181	70	1	1	1	254	181	71	2	2	1	257
22	137	64	5	1		207	137	59	7	3		206
21	159	49	1			209	156	45	1	1		203
20	134	93	21	1		249	129	58	27	4	1	210
19	106	59	3	3		171	97	48	2	2		180
18 AND LESS	716	208	13,044	3,208	10,182	36,408	704	178	12,958	3,249	10,209	36,329
TOTAL	2,004	1,725	13,156	3,247	10,221	39,153	2,012	1,754	13,082	3,278	10,307	39,155
DICKINSON BAYOU, TEX.												
7				UPBOUND		201				DOWNBOUND		76
6				125	1	63			72	2	1	66
5						1			65			
4					1	6						
3									6			
2				25	25	50				54	27	81
1				17		17				110		110
TOTAL			141	168	29	338			143	166	30	339

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
TEXAS CITY CHANNEL, TEX.												
40		19		INBOUND		19	11		OUTBOUND		11	
39	12	77				89	14	69			83	
38	4	79				83	5	79			84	
37	3	98			2	103	4	52			56	
36	4	57				61	5	62		1	68	
35	2	21			1	24	2	23			25	
34	2	19				21	2	25		1	28	
33		18				18		25			25	
32	2	20				22	2	28		10	40	
31		18			1	19		23		4	27	
30	7	20				27	7	42		14	63	
29	2	9			2	13	2	22		14	38	
28	4	22				26	7	35		4	46	
27	5	17				22	5	19			24	
26	3	21	1			25	2	18	1		21	
25	3	27				30	3	25			28	
24	2	25				27	2	20			22	
23	4	19			1	24	5	14			19	
22	3	14				17	2	13			19	
21	1	13	46			60		11	42		93	
20	5	14	23			42	5	11	23		30	
19	5	5			2	12	5	7			18	
18 AND LESS	28	20	1,683	93	3,981	5,805	26	37	1,651	101	3,948	
TOTAL	101	652	1,753	93	3,990	6,589	105	671	1,717	101	3,996	
BALVESTON HARBOR, TEX.												
41		3		UPBOUND		3	3		DOWNBOUND		3	
40	20	82				102	21	70			91	
39	40	160				200	47	173			220	
38	25	154				179	33	177		2	212	
37	14	176	30		4	224	20	151	25	5	201	
36	24	126		1	2	153	29	145		7	161	
35	24	64		3	2	83	31	84		4	119	
34	36	90				126	44	153		1	198	
33	44	68			1	113	46	84		2	132	
32	78	87			1	166	90	92		13	195	
31	65	61			1	127	80	69		5	154	
30	116	92	1	2		211	126	117		15	265	
29	110	62			4	176	108	78		26	215	
28	170	95		1	1	267	171	110		5	287	
27	184	96		1	3	286	185	83		1	272	
26	205	113	1	71	5	345	212	105	1	7	329	
25	189	118		11	11	329	192	114		3	309	
24	232	125		5	7	369	234	110		3	353	
23	259	94	1	1	2	337	258	87	2	5	353	
22	167	88	5	8		268	163	75	7	10	293	
21	211	71	67			349	199	58	43	1	391	
20	167	107	44	1		319	161	69	50	5	284	
19	136	66	3	5	2	212	119	56	2	3	181	
18 AND LESS	1,436	199	233	91	276	2,235	1,424	208	247	95	108	
TOTAL	3,954	2,397	385	149	324	7,209	3,993	2,471	377	146	203	
BALVESTON CHANNEL, TEX.												
39	11	1		INBOUND		12	13	2	OUTBOUND		15	
38	4	1				5	9	1			11	
37	4	2				6	8	1			9	
36	3	3		1		7	9	2			11	
35	6			3		11	14				14	
34	6	2				5	10	28			38	
33	11	2				13	12	1			17	
32	7	1				8	12	2			14	
31	7					7	10	1			11	
30	9	1			1	11	17	1			23	
29	7	2				9	9	2		5	13	
28	11	1				12	12	1			13	
27	9					9	8				8	
26	16	1		2		19	16	1		2	19	
25	10	1				11	10	1			11	
24	27	5		5		37	30			1	31	
23	74	5				79	72	2		3	77	
22	27	10		7		44	24	3		7	34	
21	51	9				60	43	2			45	
20	28					28	27			1	26	
19	27	2				29	17	1		1	19	
18 AND LESS	782	11	287	245	256	1,581	759	8	224	146	233	
TOTAL	1,139	60	287	264	256	2,006	1,141	61	224	168	233	
CHOCOLATE BAYOU, TEX.												
9			91	UPBOUND		862			91	3	492	
8			51		771	132			48	27	74	
7			349	1	20	370			333	4	367	
6 AND LESS			179	7	424	610			179	2	884	
TOTAL			670	8	1,296	1,974			651	9	1,539	

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
SAR BERNARD RIVER, TEX.												
9 -			45	UPBOUND	6	51			43	DOWNBOUND	135	188
8 -			17		5	22			15		10	25
7 -			19		1	20			19		25	44
6 -			13			13			12		1	13
5 -											1	1
4 -			3			3			7			7
2 -					149	149					10	10
TOTAL -			97		161	258			96		162	258
PRESPORT HARBOR, TEX.												
36 -		112		INBOUND	56	162		21		OUTBOUND		21
35 -		14			9	23	2	5				7
34 -		14				14		11				11
33 -		12				12		17				17
32 -	1	21				22	2	9				11
31 -		5			1	6	2	8				10
30 -	2	15				17	2	16				18
29 -	5	16				21	3	9				12
28 -	5	10				15	6	31				37
27 -	1	11				12	1	16				17
26 -	1	13				14	2	42				44
25 -	30	10				40	4	25				29
24 -	21	17				38	7	51				58
23 -	4	15				19	2	41				43
22 -	2	19				21	12	19				31
21 -	1	16				17	41	10				51
20 -	2	6				8	1	16				17
19 -	2	12				14		17				17
18 AND LESS -	53	40	839	100	1,706	2,610	48	21	872	107	1,030	2,070
TOTAL -	132	384	839	100	1,846	3,301	135	305	872	107	1,030	3,329
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TEX.												
9 -			26	UPBOUND	57	83			18	DOWNBOUND	121	139
8 -			13		42	55			7		20	35
7 -			65		19	84			63		45	108
6 -			122		31	153			89		6	95
5 -			10		26	36			10		2	12
4 -			5		5	10			1		1	2
3 -					2	2						
2 -					201	201					116	116
1 -											26	26
TOTAL -			241		303	624			100		345	933
MATAGORDA SHIP CHANNEL, TEX.												
36 -	1			INBOUND		1				OUTBOUND		
35 -	40					40						
34 -	31					31						
33 -	1					1						
32 -												
31 -		1				1						
30 -												
29 -												
28 -												
27 -												
26 -	1					1						
25 -	2					2						
24 -	4					4						
23 -	2					2						
22 -	2					2						
21 -	1					1						
20 -	1					1						
19 -	3					3						
18 -	2					2						
17 -	3					3						
16 -	4					4						
15 -	5					5						
14 -	2					2						
13 -	3					3						
12 AND LESS -	3		156	223	321	703			192	231	319	702
TOTAL -	100	1	157	223	321	810	100	1	192	231	319	811
CHANNEL TO VICTORIA, TEX.												
9 -			25	INBOUND	11	549			14	OUTBOUND	358	736
8 -			106		69	137			72		69	193
7 -			142		2	204			173		9	301
6 -			2		12	154			136		9	290
5 -			15		8	10			2		6	76
4 -					6	22			17		4	21
3 -					9	9					5	5
2 -					479	391					554	550
1 -					131	131					1	1
TOTAL -			430	624	1,020	2,082			414	637	1,021	2,092
CORPUS CHRISTI SHIP CHANNEL, TEX.												
46 -	6	4		INBOUND		10	1	1		OUTBOUND		2
45 -	5	7				12	1	2				3

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY			DIRECTION			DIRECTION						
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
CORPUS CHRISTI SHIP CHANNEL, TEX. (CONTINUED)												
				INBOUND						OUTBOUND		
44	1	3				4						
43	1	7				8						
42	7	13				20						
41	6	28				34	1	3				6
40	5	49				54	9	3				12
39	11	57			1	68	10	8			2	20
38	15	23				38	8	8				16
37	9	43				52	8	13				23
36	5	20				25	13	33		1	5	52
35	3	14				17	10	39		2	9	66
34	6	21				27	8	71			6	65
33	6	17				23	18	30			2	50
32	5	14				19	8	20			21	49
31	4	9				13	19	43			3	37
30	4	17				23	19	36			2	67
29	8	17				25	7	34				
28	13	17				30	19	49		3	1	40
27	6	16			1	25	9	39				112
26	7	16	17		2	42	21	64	19		1	105
25	9	19	2		5	35	14	45			1	61
24	16	14	2		10	42	14	14			1	34
23	17	12			3	32	11	9		1		21
22	11	11	3			25	5	16		2		23
21	5	9				14	9	10				19
20	9	24	3			36	7	7		3		17
19	14	26			4	46	7	4			2	13
18 AND LESS	81	66	2,897	298	5,513	8,657	52	6	3,885	278	5,255	8,676
TOTAL	297	595	2,924	299	5,542	9,657	302	603	3,116	282	5,385	9,650
HARBOR ISLAND, TEX.												
				INBOUND						OUTBOUND		
46	6	4				10	1	1				2
45	5	7				12	1	2				3
44	1	3				4						
43	1	7				8	1					1
42	7	13				20						
41	6	28				34	3	3				6
40	5	49				54	9	3				12
39	11	57				68	10	8				20
38	15	23				38	8	8				16
37	9	43				52	8	13				23
36	5	20				25	13	33				50
35	3	14				17	10	39				66
34	6	21				27	8	71				79
33	6	17				23	18	30				49
32	5	14				19	8	20				37
31	4	9				13	19	43				67
30	4	17				23	19	36				
29	8	17				25	7	34				
28	13	17				30	19	49				
27	6	16				22	9	39				
26	7	16				23	21	64				
25	9	19				28	14	45				
24	16	14				30	14	14				
23	17	12				29	11	9				
22	11	11				22	5	16				
21	5	9				14	9	10				
20	9	24				33	7	7				
19	14	26				42	7	4				
18 AND LESS	81	66	83	1	129	360	52	6	84	3	148	295
TOTAL	297	595	83	1	129	1,105	302	603	84	3	148	1,148
CORPUS CHRISTI, TEX.												
				INBOUND						OUTBOUND		
40	24	103			1	128	14	9				25
39	11	52				63	10	8			2	20
38	15	22				37	8	8				16
37	9	42				51	8	13				23
36	5	20				25	12	30			5	40
35	2	14				16	10	39	1		9	64
34	6	21				27	8	71	2		6	85
33	6	17				23	17	30			2	49
32	5	14				19	8	20			21	49
31	4	9				13	8	26			3	37
30	4	17				23	18	43			2	63
29	8	17				25	7	35			4	46
28	12	17				29	17	46		3	1	40
27	6	16			1	29	9	38				107
26	7	16	17		2	42	20	64	19		1	104
25	9	19	2		5	38	14	43			1	59
24	16	14			10	42	15	14			1	33
23	17	12			3	32	10	9				20
22	11	11	3			25	5	16		1		23
21	5	9				14	9	10		2		19
20	9	24	3			36	7	7		3		17
19	14	26			4	46	7	4			2	13
18 AND LESS	80	66	3,041	298	5,185	8,670	51	6	3,020	275	5,133	8,603
TOTAL	287	580	3,068	299	5,212	9,406	292	591	3,051	279	5,233	9,404

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
TRIBUTARY ARROYO COLORADO, TEX.				UPBOUND						DOWNBOUND		
12 - - - - -			12		3	3						39
11 - - - - -			32		17	17			37			14
10 - - - - -			29	6	86	121			35	14		42
9 - - - - -			9	12	71	92			9	7		10
8 - - - - -			6		16	22			6	1		7
7 - - - - -			69	5	7	79			79	1		71
6 - - - - -				3	7	10						
5 - - - - -					7	7						
4 - - - - -					1	1						
3 - - - - -				68		68				69	1	1
2 - - - - -											200	259
1 - - - - -											1	1
AND LESS - - - - -									2			2
TOTAL - - - - -			197	92	207	496			189	93	202	494
BRAZOS ISLAND HARBOR, TEX.				INBOUND						OUTBOUND		
33 - - - - -	1	1			2	2						2
32 - - - - -	1	3			4	4		2				3
31 - - - - -	1	1			1	1	3					3
30 - - - - -	3	2			5	5	2	1				3
29 - - - - -	2				2	2	6					6
28 - - - - -	4				4	4	5	1				6
27 - - - - -	4	2			6	6	1	1				6
26 - - - - -	5				1	1	10	1				11
25 - - - - -	4	2			6	6	4					6
24 - - - - -	7				7	7	9	3				12
23 - - - - -	5	2			7	7	5	1				6
22 - - - - -	5	1			6	6	4					4
21 - - - - -	5	2			7	7	6	1				7
20 - - - - -	7				8	8	12	1	1			14
19 - - - - -	3	1			4	4	3	3	1			7
18 AND LESS - - - - -	165	1	310	145	345	986	161	5	283	145	376	970
TOTAL - - - - -	221	20	310	145	365	1,061	235	20	285	145	376	1,061
PORT ISABEL, TEX.				INBOUND						OUTBOUND		
TOTAL, 18 AND LESS - - - - -			76	64	72	234	12		79	82	76	207
BROWNSVILLE, TEX.				INBOUND						OUTBOUND		
33 - - - - -	1	1			2	2						2
32 - - - - -	1	3			4	4		2				3
31 - - - - -	1	1			1	1	3					3
30 - - - - -	3	2			5	5	2	1				3
29 - - - - -	2				2	2	6					6
28 - - - - -	4				4	4	5	1				6
27 - - - - -	4	2			6	6	3	1				6
26 - - - - -	5	1			6	6	10	1				11
25 - - - - -	4	2			6	6	6					6
24 - - - - -	7				7	7	9	3				12
23 - - - - -	5	2			7	7	5	1				6
22 - - - - -	5	1			6	6	4					4
21 - - - - -	5	2			7	7	6	1				7
20 - - - - -	7				8	8	12	1	1			14
19 - - - - -	3	1			4	4	3	3	1			7
18 AND LESS - - - - -	165	1	232	61	287	746	149	5	295	63	308	730
TOTAL - - - - -	221	20	232	61	287	821	283	20	297	63	308	821
ANAHUAC CHANNEL, TEX.				NORTHBOUND						SOUTHBOUND		
TOTAL, 8 AND LESS - - - - -			74	35	3	112			84	35	3	122
CHANNEL TO ARANBAS PASS, TEX.				INBOUND						OUTBOUND		
TOTAL, 9 AND LESS - - - - -	6					6	6		1			7
CHANNEL TO PALACIOS, TEX.				NO VESSEL TRIPS REPORTED								
CHANNEL TO PORT BOLIVAR, TEX.	21,788			INBOUND		21,788	21,788			OUTBOUND		21,788
TOTAL, 10 AND LESS - - - - -												
CLEAR CREEK, TEX.				UPBOUND						DOWNBOUND		
TOTAL, 7 AND LESS - - - - -			4			4			2			2
DOUBLE BAYOU, TEX.				UPBOUND						DOWNBOUND		
TOTAL, 7 AND LESS - - - - -	184		1,631	294		2,109	184		1,641	294		2,119
PORT MANSFIELD, TEX.				INBOUND						OUTBOUND		
TOTAL, 10 AND LESS - - - - -	110		15	10		135	111		15	10		136
ROCKPORT, TEX.				INBOUND						OUTBOUND		
TOTAL, 10 AND LESS - - - - -	1		10	12		23	4		6	12		28

Waterborne Commerce of the United States, 1986

TRIPS AND DRAFTS OF VESSELS

[illegible]

MISSISSIPPI RIVER

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION					TOTAL	
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			
	DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO		TANKER
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES (CONSOLIDATED REPORT) FOREIGN AND COASTWISE												
					UPBOUND					DOWNBOUND		
40	78	300				378	785	72				857
39	67	101				168	151	50				261
38	54	69				193	64	36				189
37	29	61	25			114	153	62	27		1	243
36	39	29		23		91	109	45			13	167
35	41	25		21		87	100	66			9	175
34	65	50		39		174	79	129		1	3	212
33	70	59		20		149	107	86		27	1	301
32	83	39	43	1		166	81	52	44	6	3	196
31	85	47		16		150	103	86		14		203
30	106	75		57	1	239	107	110		11	2	230
29	129	53		3	3	198	149	112	2	22	48	333
28	140	50				190	101	72	1	4	21	199
27	223	65	3	3	2	296	194	179	2	32		407
26	213	57	1	9	19	299	170	80	9	78	3	360
25	270	51	4	11	2	338	189	100	6	48	37	340
24	308	74	39	12		433	193	64	31	12	1	391
23	352	66		4	2	424	186	67		27		260
22	399	65	15	10	1	490	188	43	14	24		269
21	309	60	28	8	1	406	162	49	29	12		263
20	278	46	54	8	4	390	119	54	53	9	5	280
19	221	69	6	4	4	304	142	28	9	7	7	193
18 AND LESS	708	243	789	366	399	2,505	434	112	790	345	261	1,992
TOTAL	4,246	1,754	1,007	637	438	8,082	4,226	1,745	1,017	679	415	8,082
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES (CONSOLIDATED REPORT) INTERNAL												
					UPBOUND					DOWNBOUND		
40						1		1				1
37		1				2		2				2
36		2				4		4				4
33		4				2		3	3			4
31		2				2						2
30		2				2						2
29		12				12		2				2
28		2			2	4		3			3	4
27		2				2		3				3
27		1				1		1	2	2		5
26		3				3		2		1		3
25		2				2		2				2
24						1		1				1
23		1		1		2		1				2
22			2			2		7				9
21		1	1		1	3		4				4
20	215	5	4	2	2	228	215	6			3	230
18 AND LESS	14,066	4	40,362	99,377	32,930	166,739	14,937	3	38,214	100,815	32,765	166,734
TOTAL	14,281	46	40,369	99,380	32,935	167,009	15,152	32	38,236	100,818	32,771	167,009
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER												
					UPBOUND					DOWNBOUND		
9			2,402	9,805	3,202	15,409	4		2,515	20,549	2,223	25,291
8		27	2,301	3,645	478	6,451	35		2,263	3,846	278	6,422
7	1,246		1,899	565	40	3,750	1,246		1,614	453	35	3,348
6		2	1,917	102	78	2,097	1		954	175	34	1,164
5		883	887	69	0	1,847	885		798	25	8	1,716
4		349	9	25	13	396	349		10	12	90	461
3	1,855		208	134	30	2,227	1,855		90	13	141	2,099
2		4		15,310	1,581	16,899			2	6,649	2,445	9,494
1				1,071	295	1,326				222	191	413
AND LESS			54			54			48			48
TOTAL	4,346		9,681	30,726	5,685	50,458	4,375		8,294	32,146	5,643	50,458
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER												
					UPBOUND					DOWNBOUND		
9			3,186	10,558	3,101	16,845	4	1	3,450	32,083	1,907	38,297
8	26		1,744	1,659	499	3,924	31		1,610	5,640	375	7,656
7	2		1,733	512	48	2,293	2		1,950	1,920	31	3,911
6	470		942	121	102	1,635	456		933	512	33	1,934
5		7	473	43	13	536	9		474	31	11	525
4			456	239	9	704			332	50	80	462
3	321		211	673	29	1,234	334		211	21	108	951
2		6	42	27,656	1,417	29,121	1		2	1,962	2,407	3,472
1			159	1,775	133	2,067			157	157	151	465
AND LESS			94			94			92			92
TOTAL	832		9,040	43,236	5,347	58,485	837	1	9,419	42,978	5,220	58,485

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA., (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSER)				UPBOUND					DOWNBOUND			
0 - - - - -			5,637	11,913	8,790	26,250	4		4,612	57,467	2,208	64,491
1 - - - - -	135		2,448	1,784	1,103	5,470	176		2,550	6,529	302	9,557
2 - - - - -	13		1,464	1,773	211	3,461	14		1,476	1,547	52	3,089
3 - - - - -			1,130	50,309	1,577	53,024	3		785	2,036	8,244	11,068
4 AND LESS - - - - -												
TOTAL - - - - -	156		10,679	65,779	11,591	88,205	197		9,423	67,779	10,806	88,205
MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA. (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSER)				UPBOUND					DOWNBOUND			
40 - - - - -	57	247				304	597	64				661
39 - - - - -	46	65				111	109	45				154
38 - - - - -	22	50				72	43	27				70
37 - - - - -	23	42	25			90	129	53	27		1	219
36 - - - - -	25	20		23		66	65	37			13	133
35 - - - - -	21	23		21		65	75	57			9	141
34 - - - - -	37	30		59		126	58	60			2	129
33 - - - - -	37	30		19		98	137	60			1	296
32 - - - - -	30	25	42	1		98	47	41	43		2	133
31 - - - - -	51	30		12		73	97	62				159
30 - - - - -	35	59		56	1	151	59	70		1	2	140
29 - - - - -	49	33			4	86	85	72	2	3	48	219
28 - - - - -	50	35				85	32	51		1	2	86
27 - - - - -	61	40	3	1	2	107	60	146	2	34		202
26 - - - - -	66	42			10	127	59	61	1	6	3	132
25 - - - - -	111	30			2	143	47	77	1	4	37	166
24 - - - - -	81	40		1		122	62	44		7		113
23 - - - - -	100	39		2	2	143	58	43		6		107
22 - - - - -	95	40	16		1	152	67	33	15	20		136
21 - - - - -	62	42	27	1	2	184	64	28	29	8		129
20 - - - - -	74	33	52	5	6	170	47	44	53	7	6	157
19 - - - - -	62	28	2		4	96	57	21	1	4	8	87
18 AND LESS - - - - -	1,075	172	12,827	62,085	21,237	97,396	999	62	13,642	60,463	20,714	96,240
TOTAL - - - - -	2,260	1,293	12,994	62,286	21,280	100,031	3,071	1,294	13,816	61,006	20,844	100,031
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSER				UPBOUND					DOWNBOUND			
40 - - - - -	78	209				347	834	47				881
39 - - - - -	67	103				170	151	54				285
38 - - - - -	34	66				100	64	26				90
37 - - - - -	20	43	25			116	153	53	27			233
36 - - - - -	39	29		23		91	109	53			2	164
35 - - - - -	41	25		20		86	100	72			14	186
34 - - - - -	65	40		43		158	79	120		1	8	216
33 - - - - -	70	58		32		160	107	88		27	2	304
32 - - - - -	83	38	43	3		167	81	56	47	6	3	193
31 - - - - -	85	45		10		148	103	89		14		266
30 - - - - -	106	72		57	1	236	107	107		11	1	226
29 - - - - -	129	55		3	5	192	149	117	2	22	52	342
28 - - - - -	140	51				191	101	70	1	3	21	286
27 - - - - -	223	63	3	3	1	293	194	179	6	22	1	400
26 - - - - -	213	64	1	10	20	308	179	84	9	92	3	350
25 - - - - -	270	53	4	11	2	340	189	101	6	48	37	381
24 - - - - -	308	76	39	12		435	193	68	31	11	1	304
23 - - - - -	352	66		5	2	425	186	69		20		265
22 - - - - -	350	67	17	10	1	445	188	40	20	24		260
21 - - - - -	309	61	29	8	2	409	182	40	33	12		267
20 - - - - -	493	48	59	9	6	615	336	55	59	8	8	464
19 - - - - -	221	69	6	4	4	304	142	28	9	7	7	193
18 AND LESS - - - - -	8,776	246	13,695	26,593	14,720	66,030	9,344	113	14,046	26,808	15,035	65,346
TOTAL - - - - -	12,480	1,755	13,921	26,866	14,764	71,786	13,400	1,753	14,294	27,144	15,195	71,786
PASSER OF THE MISSISSIPPI RIVER				UPBOUND					DOWNBOUND			
40 - - - - -	78	209				346	834	45				879
39 - - - - -	67	103				170	151	54				285
38 - - - - -	34	66				99	64	25				89
37 - - - - -	20	43	25			116	152	52	27			231
36 - - - - -	30	29		23		90	108	54			2	164
35 - - - - -	41	26		20		87	100	68			14	182
34 - - - - -	65	51		45	1	162	79	119			7	205
33 - - - - -	68	36		32		156	105	83		25	2	305
32 - - - - -	83	38	43	1		167	81	56	44	9	3	193
31 - - - - -	84	45		10		147	102	88		14		264
30 - - - - -	106	74		57	1	236	107	106		10	1	226
29 - - - - -	128	54		3	4	189	148	117	2	23	50	340
28 - - - - -	139	50				189	100	75	1	3	21	290
27 - - - - -	220	64	3	3	1	291	194	177	2	20	1	394
26 - - - - -	213	63	1	10	20	307	169	85	2	73	3	332
25 - - - - -	260	53	4	11	3	339	189	101	11	65	36	402
24 - - - - -	306	76	39	12		433	192	67	33	12	1	305
23 - - - - -	351	68		4	2	425	186	67		20		261
22 - - - - -	350	67	15	10	1	443	187	49	14	24		270
21 - - - - -	308	60	28	8	1	405	180	40	29	12		261
20 - - - - -	493	48	59	9	6	615	336	55	59	8	8	464
19 - - - - -	220	68	6	5	4	303	141	28	9	7	7	191

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
PASSES OF THE MISSISSIPPI RIVER--(CON 18 AND LESS--	INUED) 3,022	247	1,470	720	807	6,266	2,759	108	1,478	DOWNBOUND 708	696	9,767
TOTAL--	6,564	1,754	1,693	992	850	11,853	6,692	1,730	1,767	1,640	848	12,017
MADISON PARISH PORT, LA.												
12			1			1				OUTBOUND		
9			26	89		115			35	20		96
8			2	5	8	15			3			3
7			6			6			4	4		7
6									4			4
5			2			2						
2				14		14				47	8	96
1										4		4
TOTAL--			37	108	8	153			45	75	8	128
ROBEDALE HARBOR, MISS.												
11										OUTBOUND		
9			179	42	1	222			106	3		3
8			135	1	3	139			114	72		260
7			72			72			76	8		122
6			72	86		158			70	4		80
4									2	88		167
3			175			175			175			2
2				172		172				124	3	178
1				2		2				2		2
TOTAL--			633	303	4	940			636	301	3	938

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